Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028355.D
Acq On : 28 Nov 2018 10:23
Operator : MD/SY
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
11/29/2018 1:22:54 PM

Quant Time: Nov 29 00:51:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	223948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	407421	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	375269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	180257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	193941	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.64%			
35) Dibromofluoromethane	4.88	113	134103	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
50) Toluene-d8	7.56	98	549001	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
62) 4-Bromofluorobenzene	10.30	95	201114	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	156676	52.152	ug/l	100
3) Chloromethane	1.33	50	288685	49.575	ug/l	100
4) Vinyl Chloride	1.40	62	207431	50.913	ug/l	100
5) Bromomethane	1.60	94	75017	47.606	ug/l	100
6) Chloroethane	1.68	64	118914	50.723	ug/l	100
7) Trichlorofluoromethane	1.88	101	215647	50.956	ug/l	100
8) Diethyl Ether	2.10	74	95913	48.753	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.28	101	126282	51.224	ug/l	100
10) Methyl Iodide	2.41	142	121155	52.114	ug/l	100
11) Tert butyl alcohol	2.83	59	206862	243.287	ug/l	100
12) 1,1-Dichloroethene	2.28	96	121994	50.991	ug/l	100
13) Acrolein	2.19	56	185049	244.801	ug/l	100
14) Allyl chloride	2.59	41	310872	49.734	ug/l	100
15) Acrylonitrile	2.93	53	585065	260.126	ug/l	100
16) Acetone	2.32	43	561735	245.350	ug/l	100
17) Carbon Disulfide	2.47	76	456980	49.764	ug/l	100
18) Methyl Acetate	2.61	43	319702	50.153	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	502047	51.185	ug/l	100
20) Methylene Chloride	2.70	84	162324	45.827	ug/l	100
21) trans-1,2-Dichloroethene	2.98	96	143115	51.580	ug/l	100
22) Diisopropyl ether	3.57	45	641124	52.127	ug/l	100
23) Vinyl Acetate	3.52	43	2691022	263.072	ug/l	100
24) 1,1-Dichloroethane	3.44	63	317809	52.379	ug/l	100
25) 2-Butanone	4.26	43	839016	255.700	ug/l	100
26) 2,2-Dichloropropane	4.22	77	247176	51.295	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	164566	50.151	ug/l	100
28) Bromochloromethane	4.55	49	158678	52.303	ug/l	100
29) Tetrahydrofuran	4.63	42	557093	261.496	ug/l	100
30) Chloroform	4.67	83	281674	50.295	ug/l	100
31) Cyclohexane	4.99	56	315663	43.830	ug/l	100
32) 1,1,1-Trichloroethane	4.91	97	230903	51.381	ug/l	100
36) 1,1-Dichloropropene	5.13	75	216054	48.461	ug/l	100
37) Ethyl Acetate	4.38	43	311309	51.238	ug/l	100
38) Carbon Tetrachloride	5.13	117	181211	49.496	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028355.D
Acq On : 28 Nov 2018 10:23
Operator : MD/SY
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
11/29/2018 1:22:54 PM

Quant Time: Nov 29 00:51:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	269854	51.338	ug/l		100
40) Benzene	5.39	78	681352	51.600	ug/l		100
41) Methacrylonitrile	4.54	41	178171	52.805	ug/l		100
42) 1,2-Dichloroethane	5.40	62	242720	51.025	ug/l		100
43) Isopropyl Acetate	5.55	43	497241	51.646	ug/l		100
44) Trichloroethene	6.18	130	144215	50.952	ug/l		100
45) 1,2-Dichloropropane	6.43	63	198709	51.388	ug/l		100
46) Dibromomethane	6.56	93	113706	51.193	ug/l		100
47) Bromodichloromethane	6.76	83	221235	50.077	ug/l		100
48) Methyl methacrylate	6.62	41	251666	50.181	ug/l		100
49) 1,4-Dioxane	6.61	88	79257	989.244	ug/l		100
51) 4-Methyl-2-Pentanone	7.46	43	1582970	257.427	ug/l		100
52) Toluene	7.64	92	394734	51.912	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	266231	50.396	ug/l		100
54) cis-1,3-Dichloropropene	7.27	75	283378	50.071	ug/l		100
55) 1,1,2-Trichloroethane	8.06	97	158661	50.136	ug/l		100
56) Ethyl methacrylate	8.02	69	283569	52.672	ug/l		100
57) 1,3-Dichloropropane	8.24	76	292791	50.452	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.12	63	766273	265.107	ug/l		100
59) 2-Hexanone	8.36	43	1227477	257.701	ug/l		100
60) Dibromochloromethane	8.48	129	151473	50.327	ug/l		100
61) 1,2-Dibromoethane	8.58	107	168470	51.978	ug/l		100
64) Tetrachloroethene	8.22	164	123259	49.933	ug/l		100
65) Chlorobenzene	9.12	112	398844	51.185	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	135955	50.901	ug/l		100
67) Ethyl Benzene	9.25	91	758820	51.705	ug/l		100
68) m/p-Xylenes	9.37	106	552564	104.605	ug/l		100
69) o-Xylene	9.78	106	270610	51.533	ug/l		100
70) Styrene	9.79	104	446074	52.671	ug/l		100
71) Bromoform	9.96	173	115588	51.487	ug/l	#	100
73) Isopropylbenzene	10.17	105	718460	51.247	ug/l		100
74) N-amyl acetate	10.01	43	447143	50.906	ug/l		100
75) 1,1,2,2-Tetrachloroethane	10.46	83	288727	50.081	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	254237m	51.514	ug/l		
77) Bromobenzene	10.45	156	166645	50.446	ug/l		100
78) n-propylbenzene	10.59	91	893306	51.652	ug/l		100
79) 2-Chlorotoluene	10.66	91	524703	51.465	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	603941	51.120	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.51	75	92320m	38.454	ug/l		
82) 4-Chlorotoluene	10.77	91	597117	50.833	ug/l		100
83) tert-Butylbenzene	11.10	119	575474	52.253	ug/l		100
84) 1,2,4-Trimethylbenzene	11.15	105	623873	52.136	ug/l		100
85) sec-Butylbenzene	11.32	105	729225	50.979	ug/l		100
86) p-Isopropyltoluene	11.48	119	609393	51.811	ug/l		100
87) 1,3-Dichlorobenzene	11.42	146	301474	50.037	ug/l		100
88) 1,4-Dichlorobenzene	11.51	146	308478	50.873	ug/l		100
89) n-Butylbenzene	11.89	91	614444	52.932	ug/l		100
90) Hexachloroethane	12.14	117	94296	51.352	ug/l		100
91) 1,2-Dichlorobenzene	11.88	146	305748	50.862	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	64113	49.996	ug/l		100

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Data File : VU028355.D
Acq On : 28 Nov 2018 10:23
Operator : MD/SY
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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11/29/2018 1:22:54 PM

Quant Time: Nov 29 00:51:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	201587	51.232	ug/l	100
94) Hexachlorobutadiene	13.69	225	94937	51.097	ug/l	100
95) Naphthalene	13.74	128	723070	54.036	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	208274	52.336	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028355.D
Acq On : 28 Nov 2018 10:23
Operator : MD/SY
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
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Quant Time: Nov 29 00:51:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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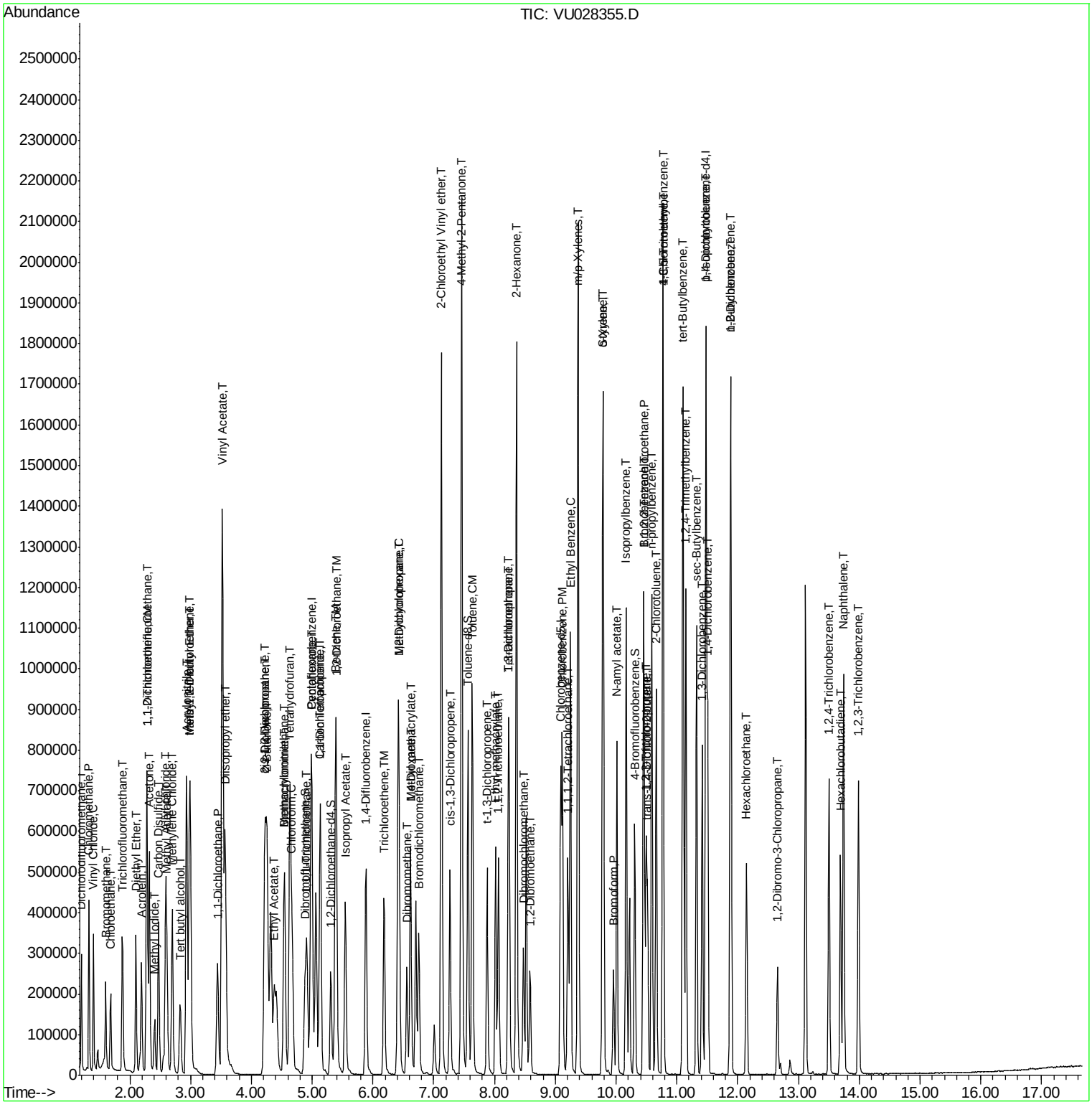
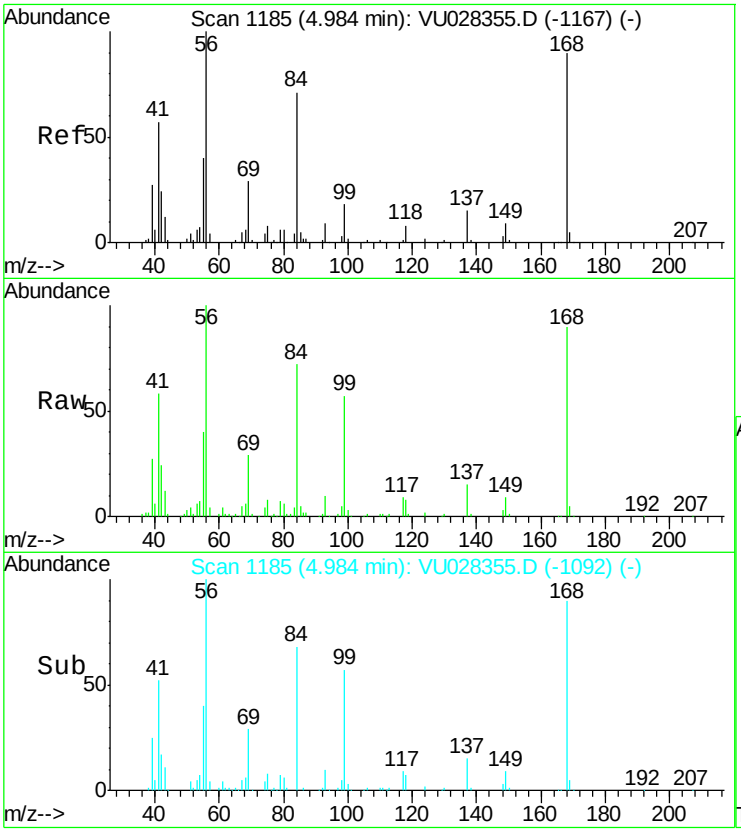
11/29/2018 1:22:54 PM

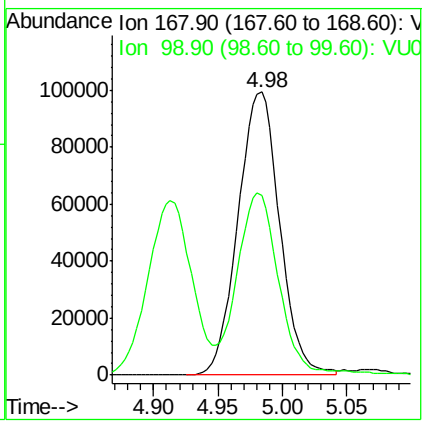




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:168 Resp: 223948

Ion	Ratio	Lower	Upper
168	100		
99	62.0	49.6	74.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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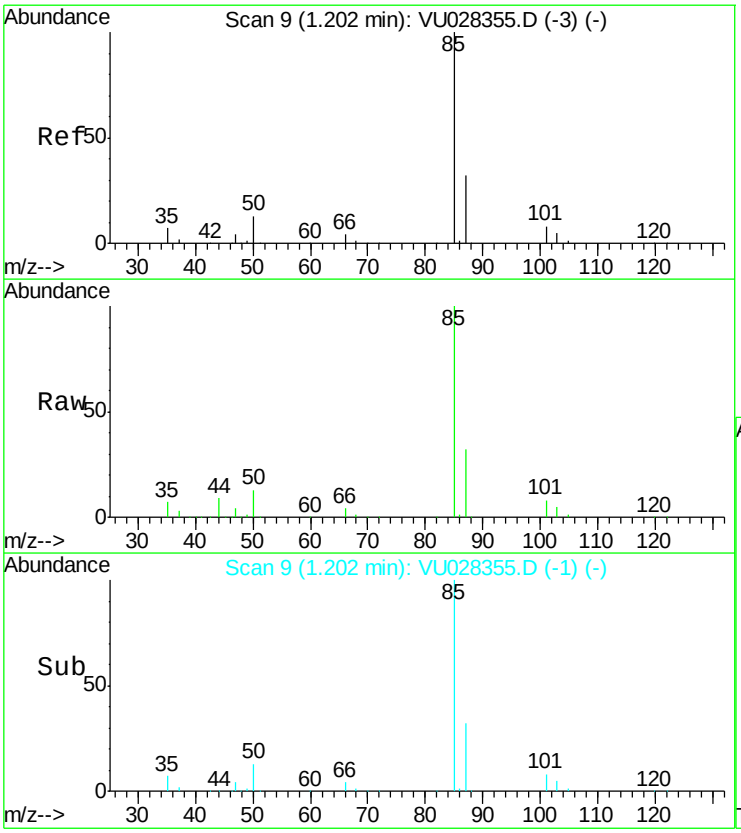
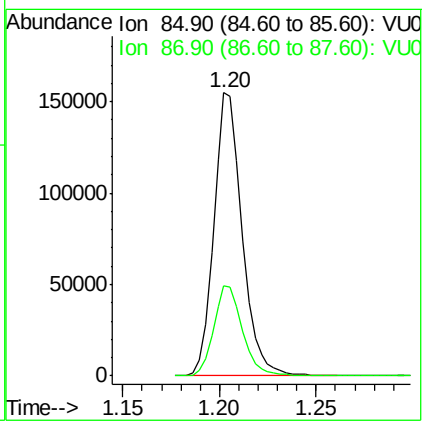
11/29/2018 1:22:54 PM

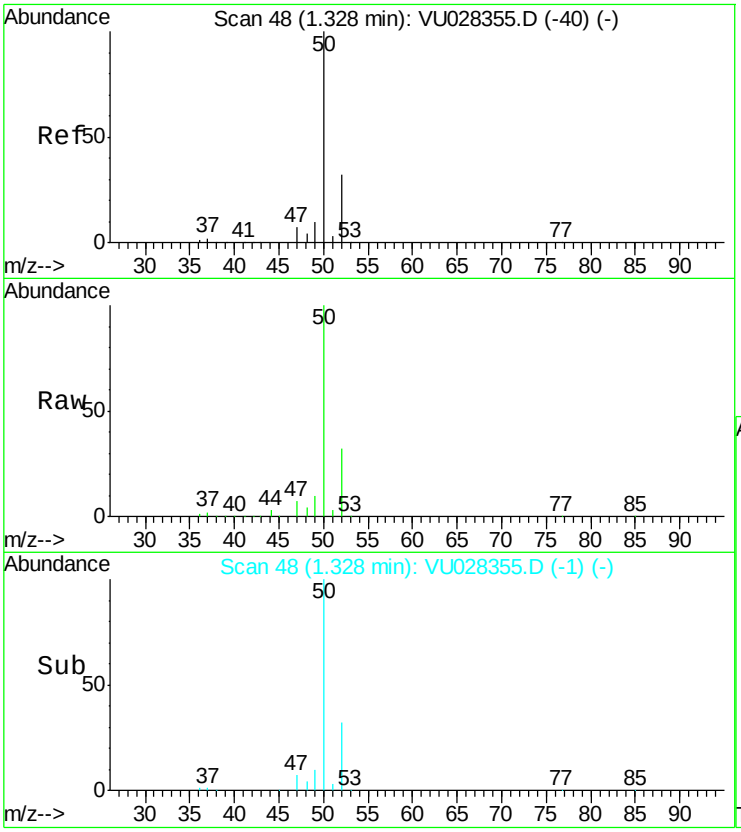


#2
Dichlorodifluoromethane
Concen: 52.152 ug/l
RT: 1.20 min Scan# 9
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 85 Resp: 156676

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.7

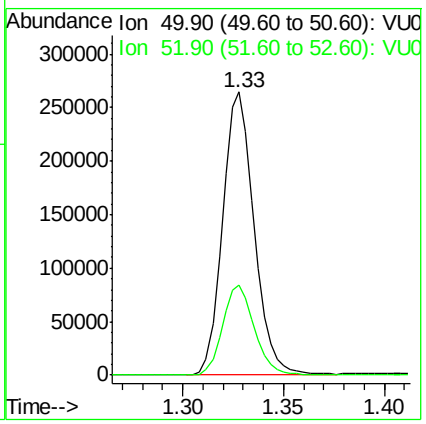




#3
Chloromethane
Concen: 49.575 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 50 Resp: 288685

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.4	38.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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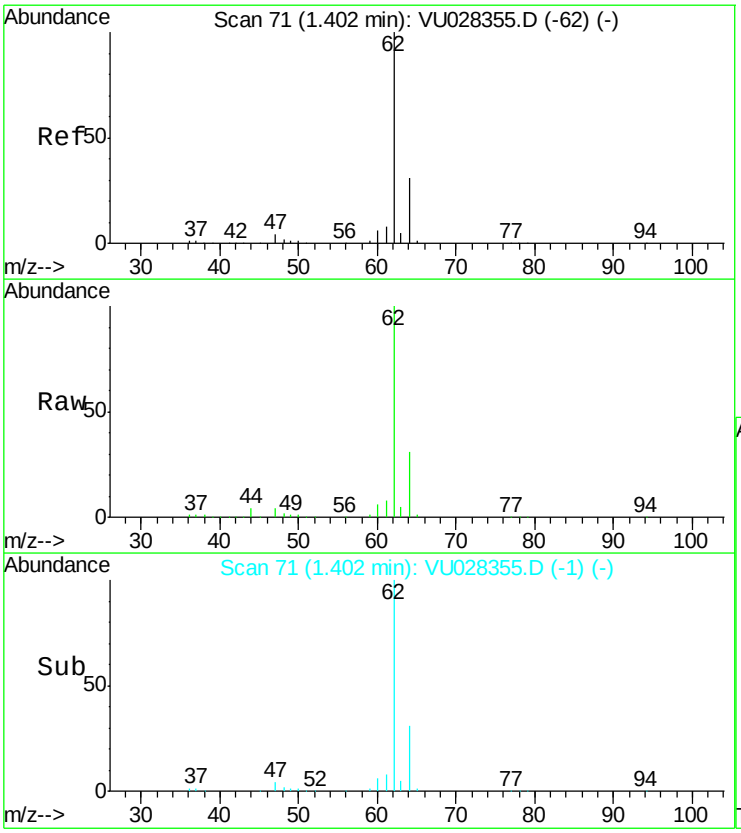
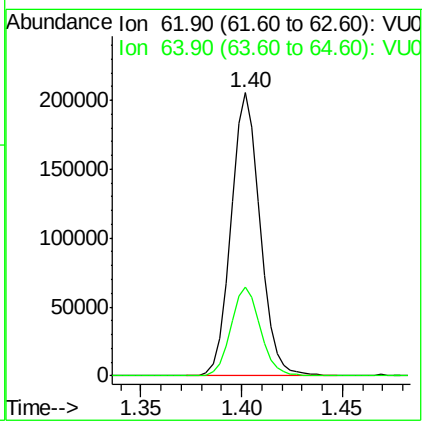
11/29/2018 1:22:54 PM

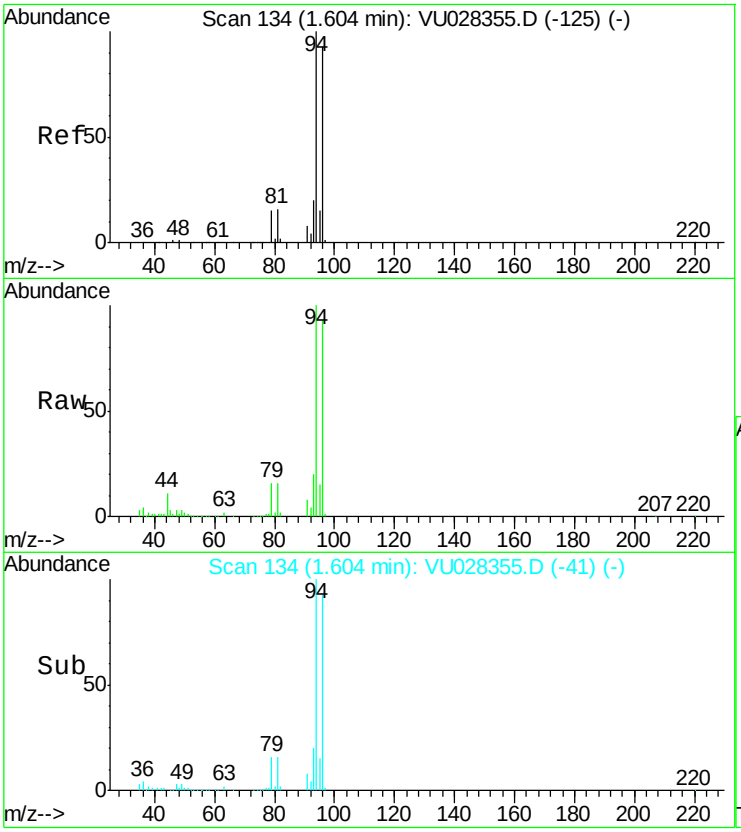


#4
Vinyl Chloride
Concen: 50.913 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 62 Resp: 207431

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.0	37.4

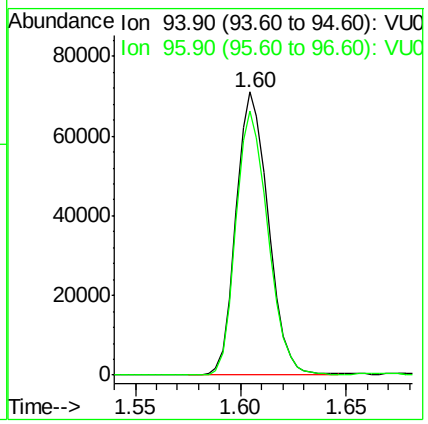




#5
Bromomethane
Concen: 47.606 ug/l
RT: 1.60 min Scan# 134
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 94 Resp: 75017

Ion	Ratio	Lower	Upper
94	100		
96	93.3	74.6	112.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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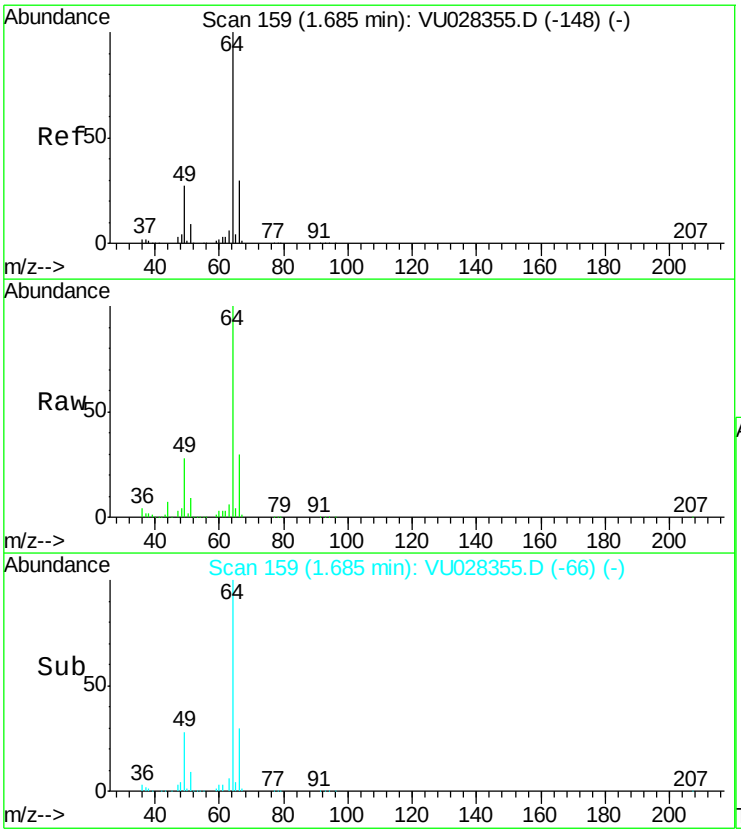
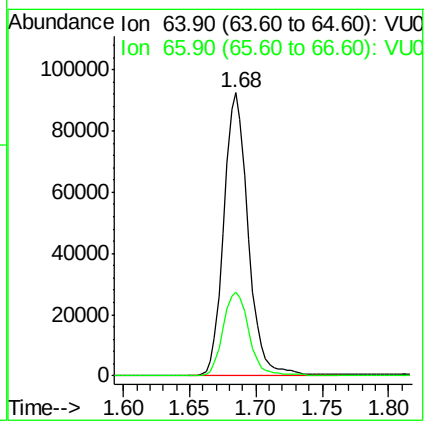
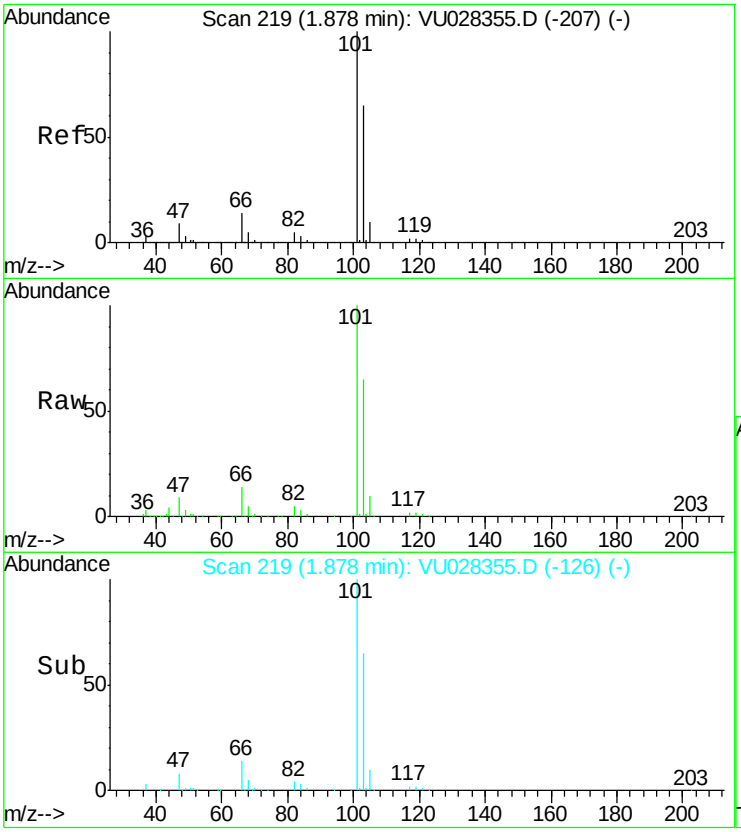


#6
Chloroethane
Concen: 50.723 ug/l
RT: 1.68 min Scan# 159
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 64 Resp: 118914

Ion	Ratio	Lower	Upper
64	100		
66	29.5	23.6	35.4

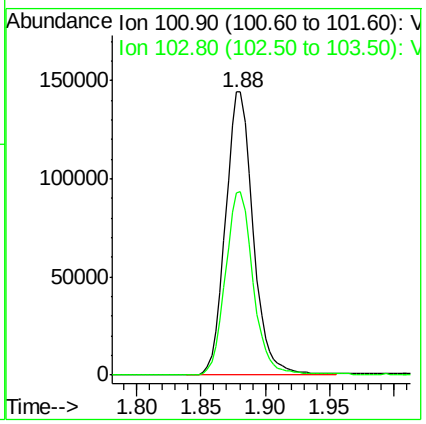




#7
Trichlorofluoromethane
Concen: 50.956 ug/l
RT: 1.88 min Scan# 219
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:101 Resp: 215647

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.6	77.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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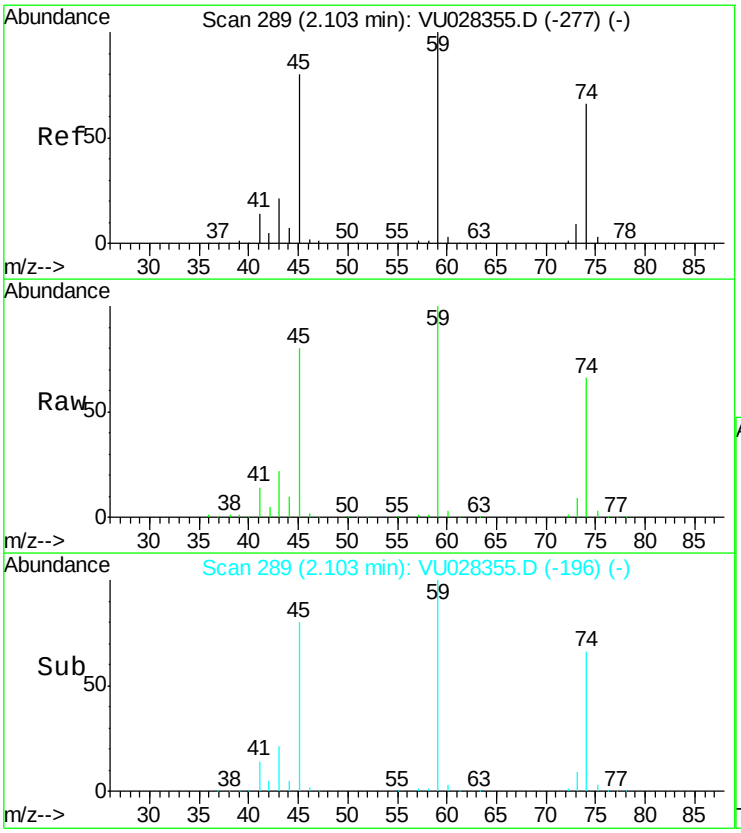
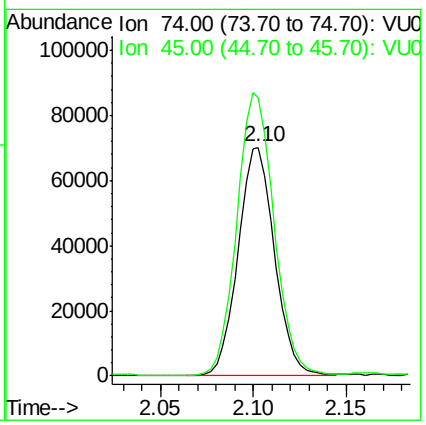
11/29/2018 1:22:54 PM

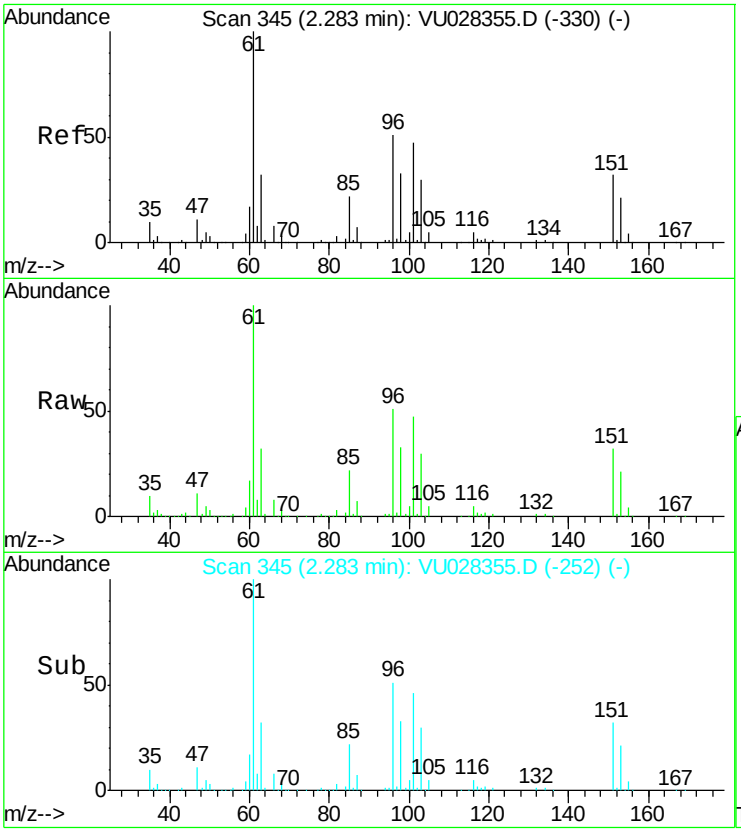


#8
Diethyl Ether
Concen: 48.753 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 74 Resp: 95913

Ion	Ratio	Lower	Upper
74	100		
45	126.1	63.0	189.1





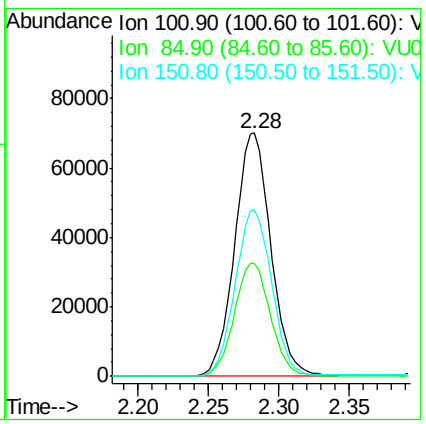
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.224 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

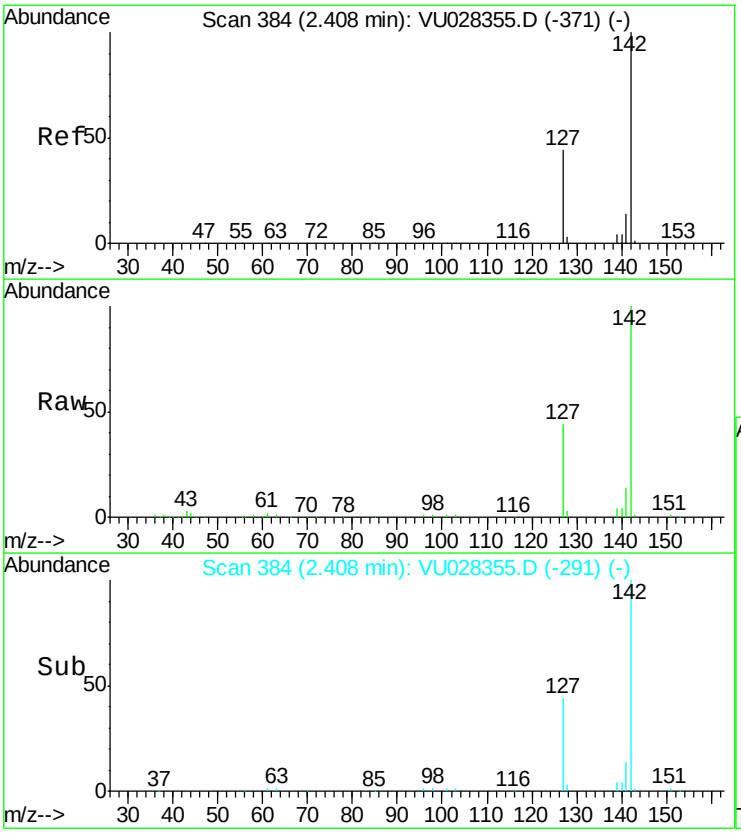
Tgt Ion:101 Resp: 126282

Ion	Ratio	Lower	Upper
101	100		
85	46.5	37.2	55.8
151	69.2	55.4	83.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
11/29/2018 1:22:54 PM

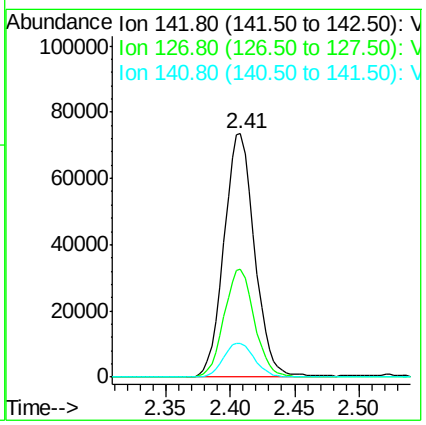


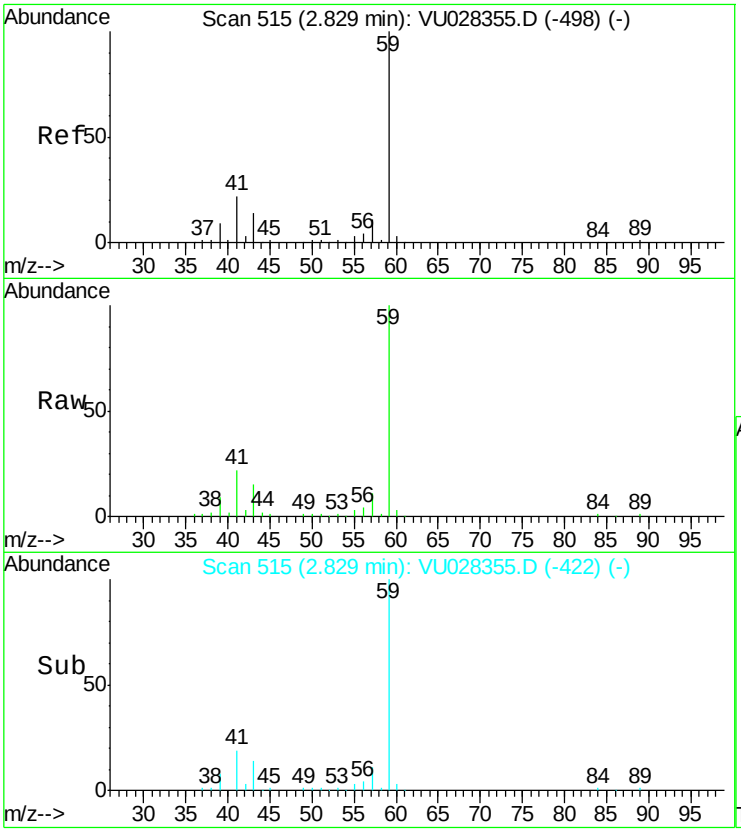


#10
Methyl Iodide
Concen: 52.114 ug/l
RT: 2.41 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:142 Resp: 121155

Ion	Ratio	Lower	Upper
142	100		
127	43.8	35.0	52.6
141	14.0	11.2	16.8

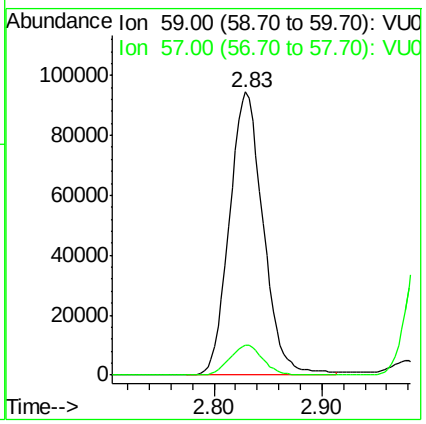




#11
Tert butyl alcohol
Concen: 243.287 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 59 Resp: 206862

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.3	12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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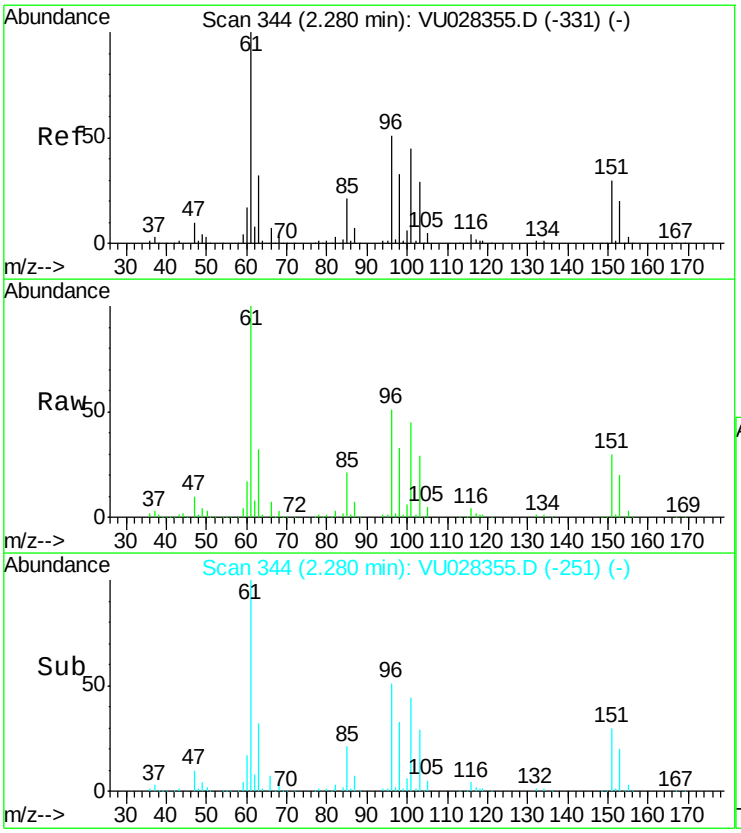
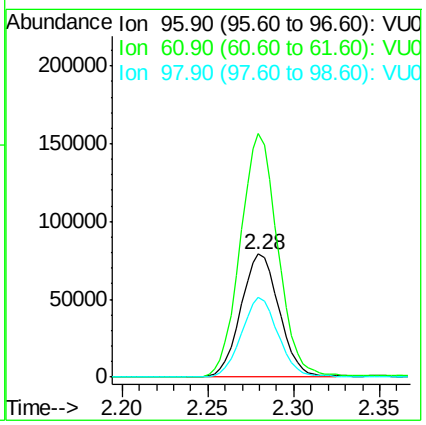
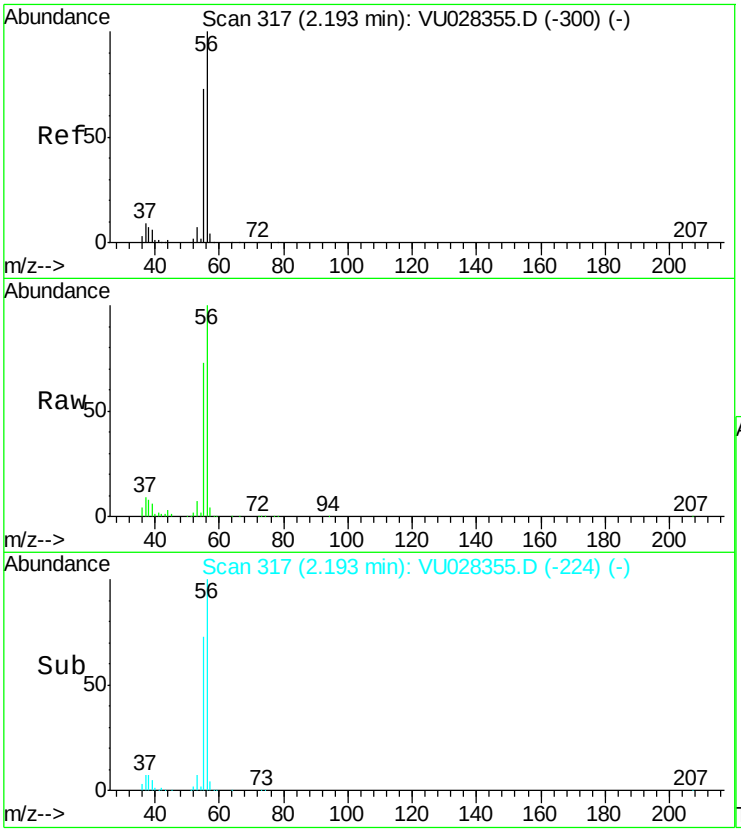


#12
1,1-Dichloroethene
Concen: 50.991 ug/l
RT: 2.28 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 96 Resp: 121994

Ion	Ratio	Lower	Upper
96	100		
61	197.6	158.1	237.1
98	64.3	51.4	77.2

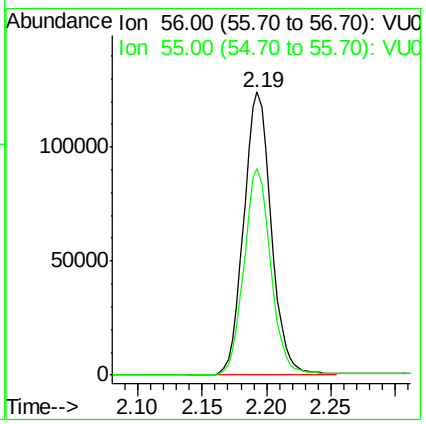




#13
Acrolein
Concen: 244.801 ug/l
RT: 2.19 min Scan# 317
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 56 Resp: 185049

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.6	85.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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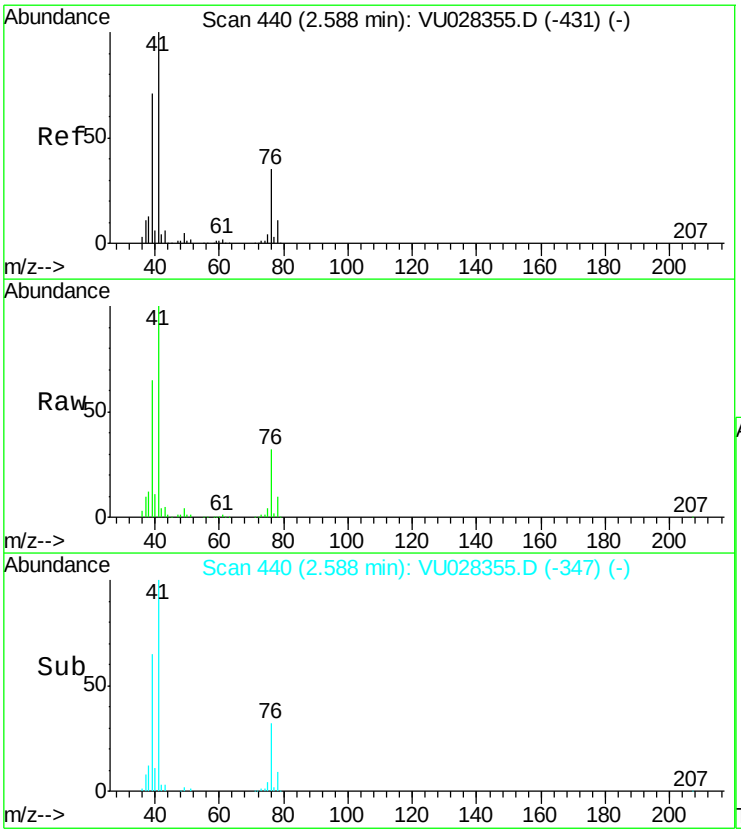
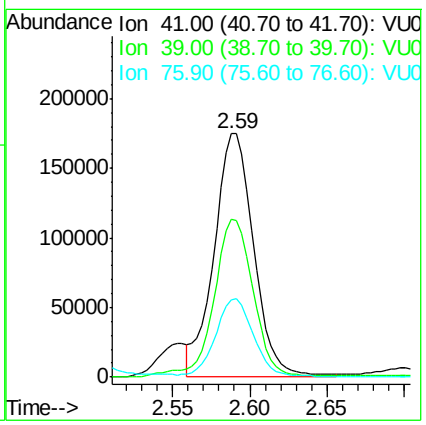
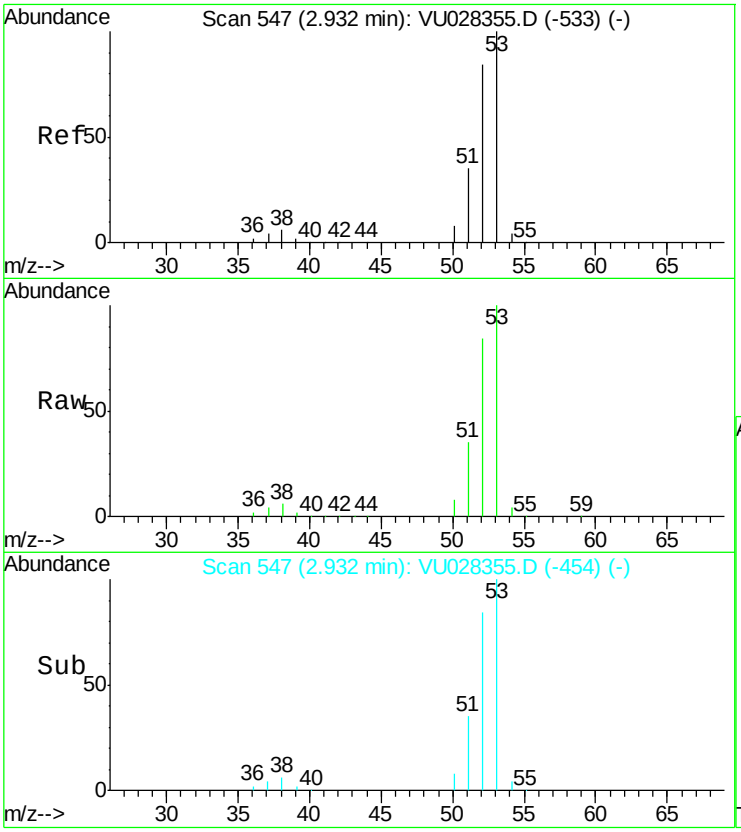


#14
Allyl chloride
Concen: 49.734 ug/l
RT: 2.59 min Scan# 440
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 41 Resp: 310872

Ion	Ratio	Lower	Upper
41	100		
39	64.5	51.6	77.4
76	30.5	24.4	36.6

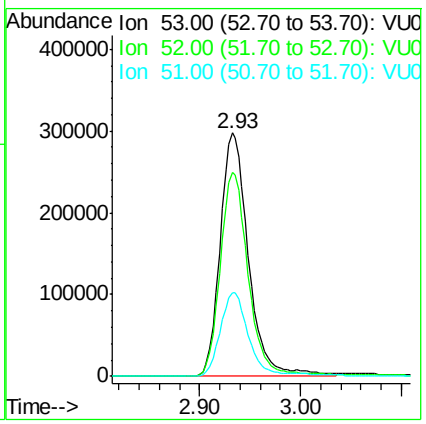




#15
Acrylonitrile
Concen: 260.126 ug/l
RT: 2.93 min Scan# 547
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 53 Resp: 585065

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	34.7	27.8	41.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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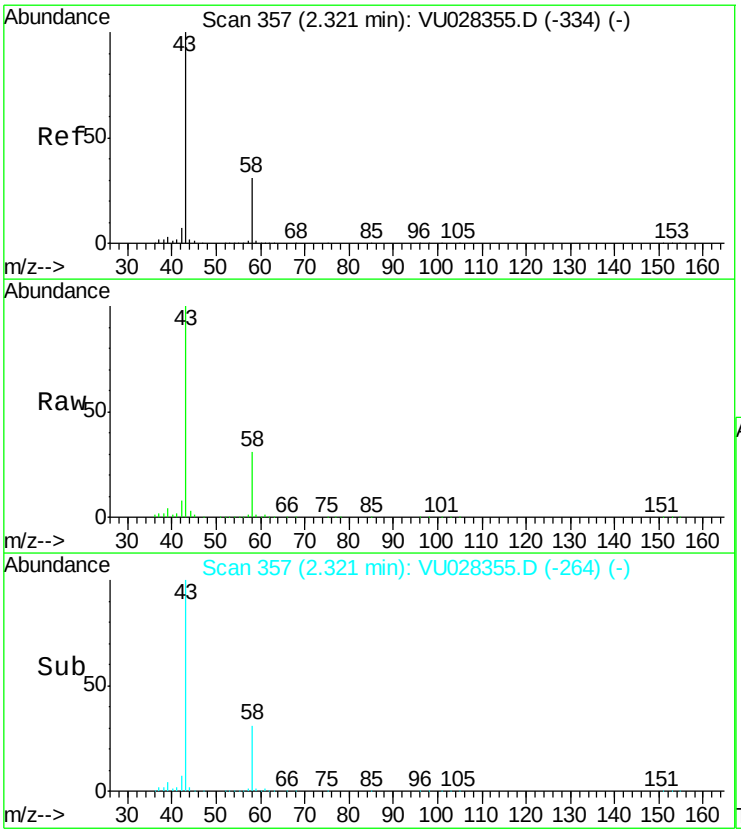
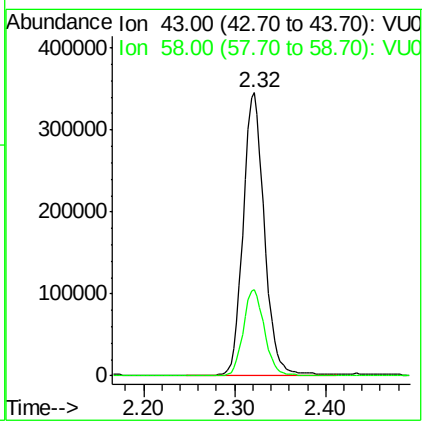
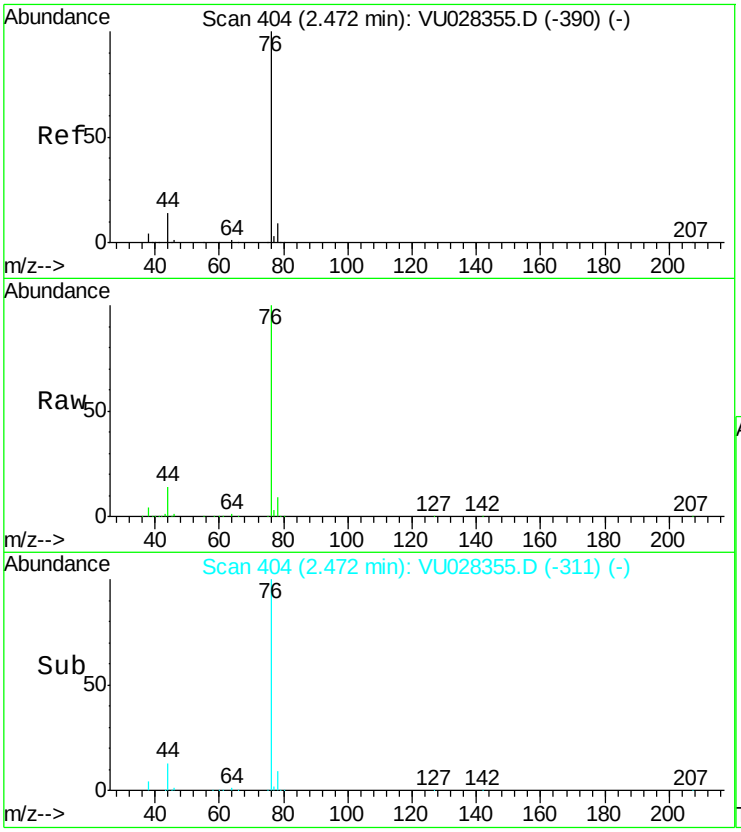


#16
Acetone
Concen: 245.350 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 561735

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.4	36.6

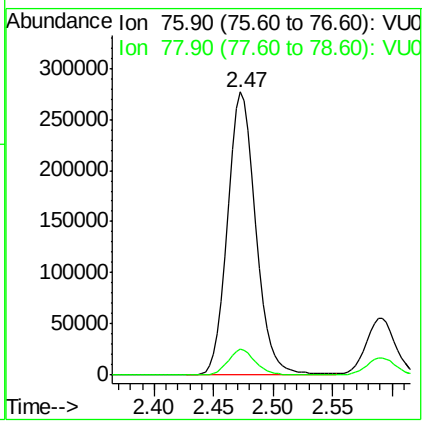




#17
Carbon Disulfide
Concen: 49.764 ug/l
RT: 2.47 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 76 Resp: 456980

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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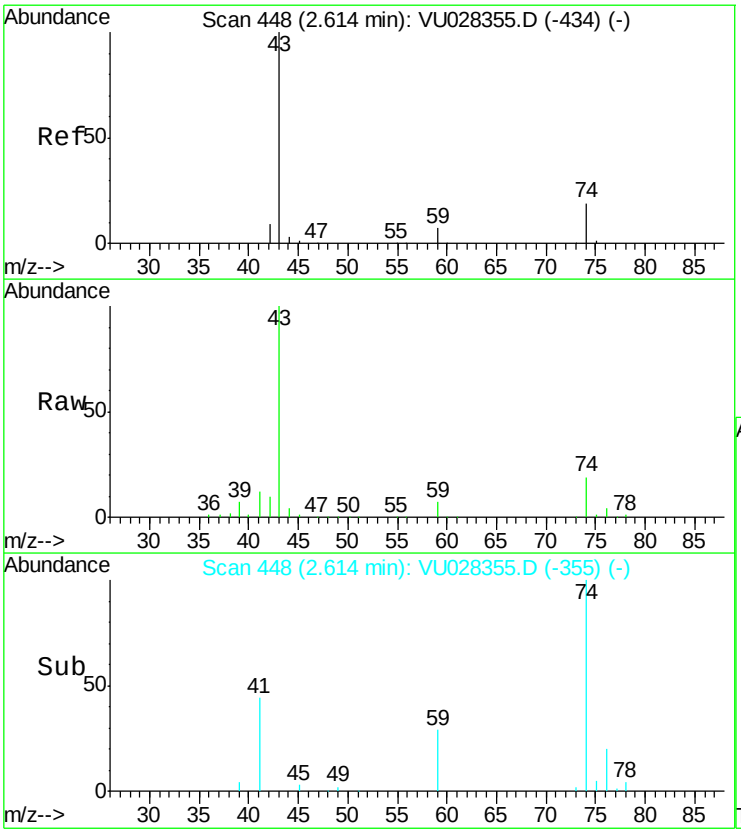
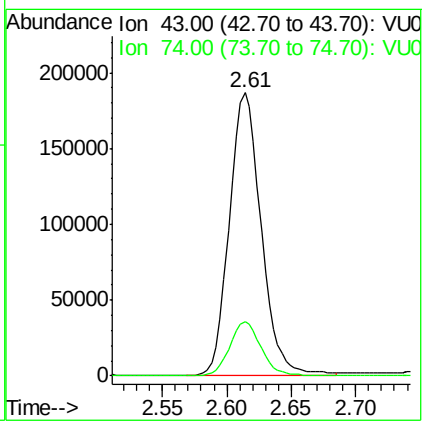
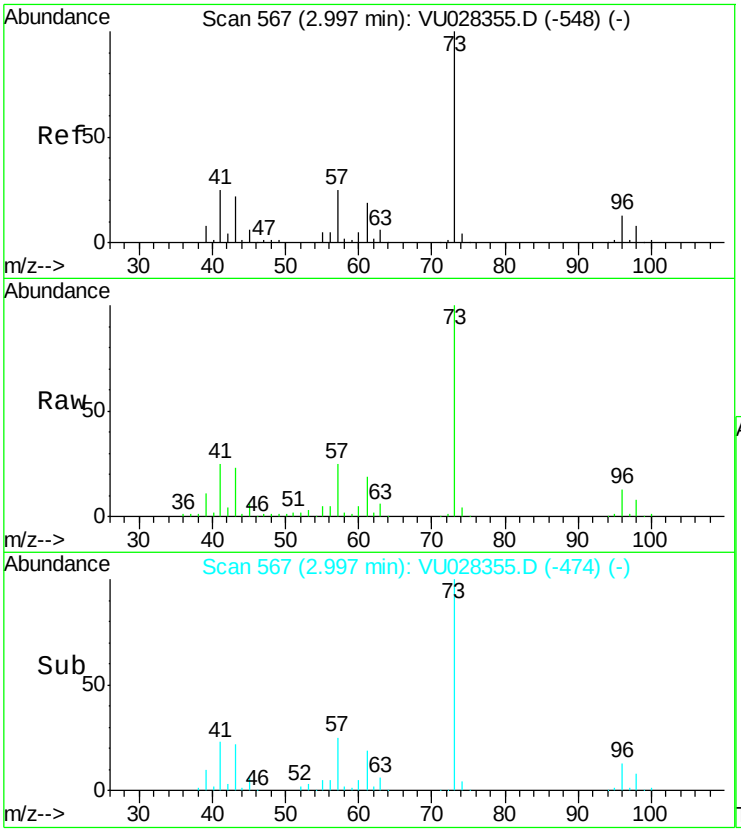


#18
Methyl Acetate
Concen: 50.153 ug/l
RT: 2.61 min Scan# 448
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 319702

Ion	Ratio	Lower	Upper
43	100		
74	19.1	15.3	22.9

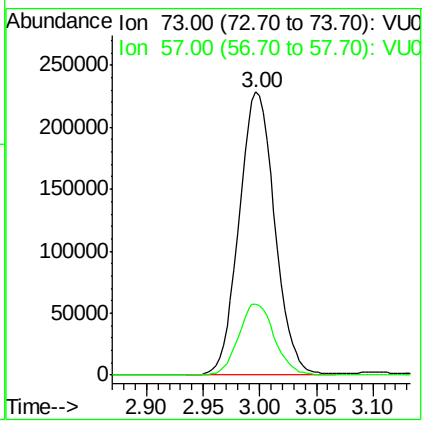




#19
Methyl tert-butyl Ether
Concen: 51.185 ug/l
RT: 3.00 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 73 Resp: 502047

Ion	Ratio	Lower	Upper
73	100		
57	25.1	20.1	30.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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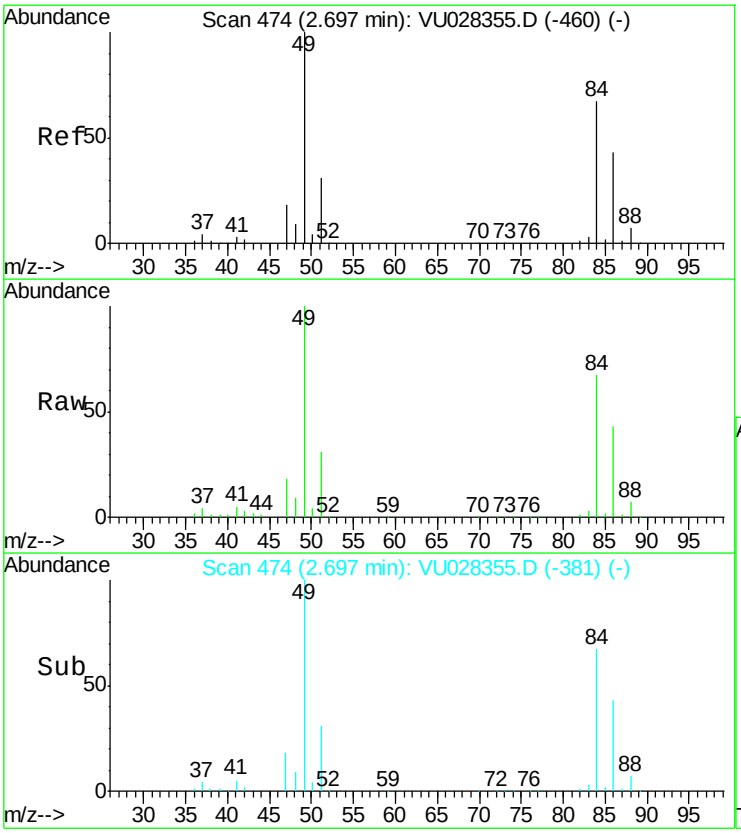
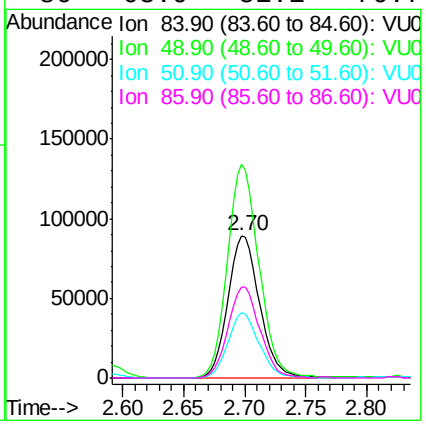
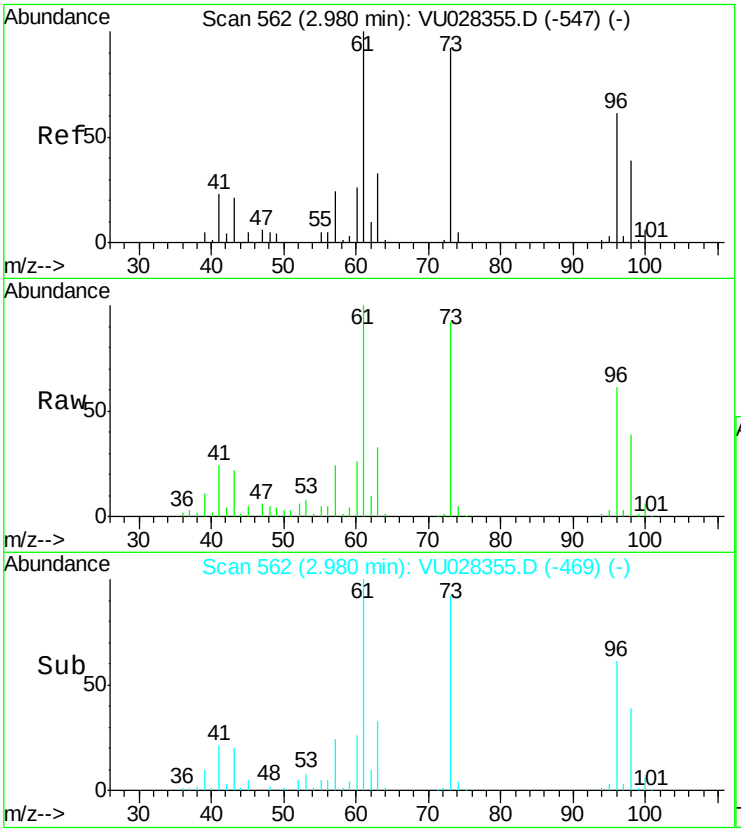


#20
Methylene Chloride
Concen: 45.827 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 84 Resp: 162324

Ion	Ratio	Lower	Upper
84	100		
49	150.0	120.0	180.0
51	46.1	36.9	55.3
86	63.9	51.1	76.7

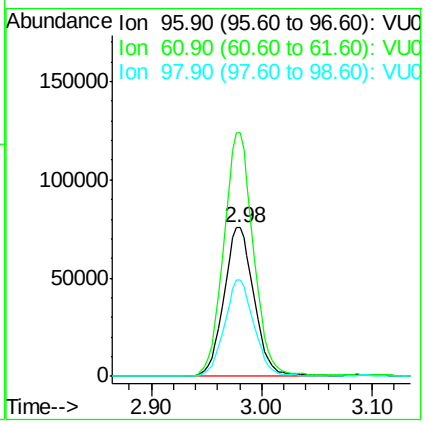




#21
trans-1,2-Dichloroethene
Concen: 51.580 ug/l
RT: 2.98 min Scan# 562
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 96 Resp: 143115

Ion	Ratio	Lower	Upper
96	100		
61	163.9	131.1	196.7
98	64.6	51.7	77.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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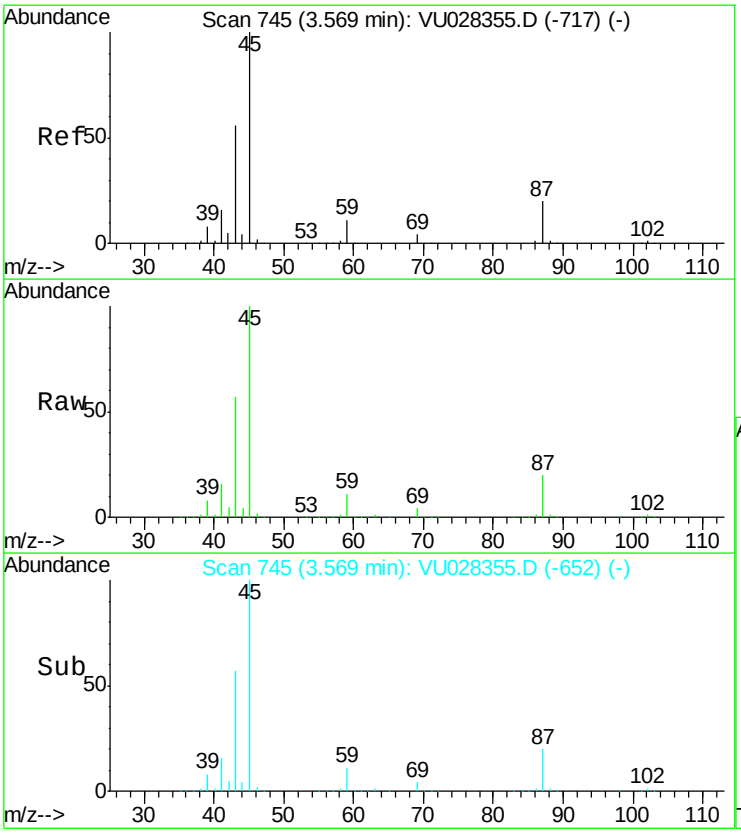
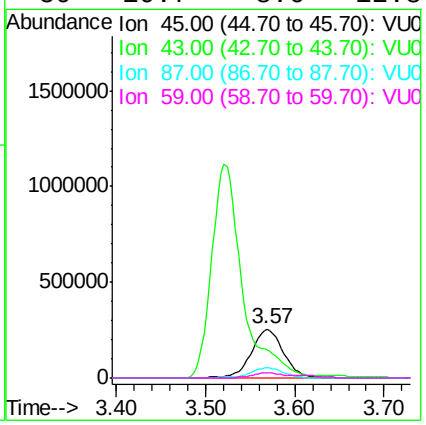
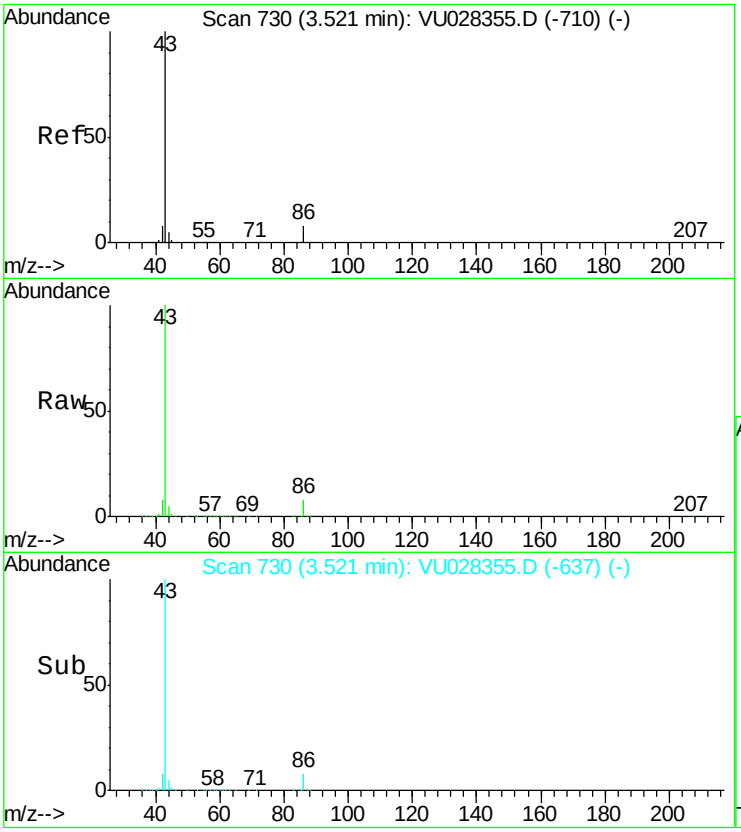


#22
Diisopropyl ether
Concen: 52.127 ug/l
RT: 3.57 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 45 Resp: 641124

Ion	Ratio	Lower	Upper
45	100		
43	56.0	44.8	67.2
87	20.4	16.3	24.5
59	10.7	8.6	12.8

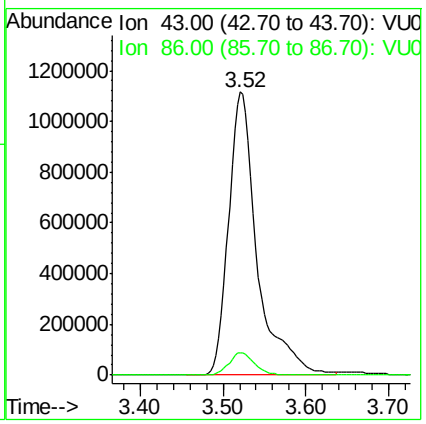




#23
Vinyl Acetate
Concen: 263.072 ug/l
RT: 3.52 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 2691022

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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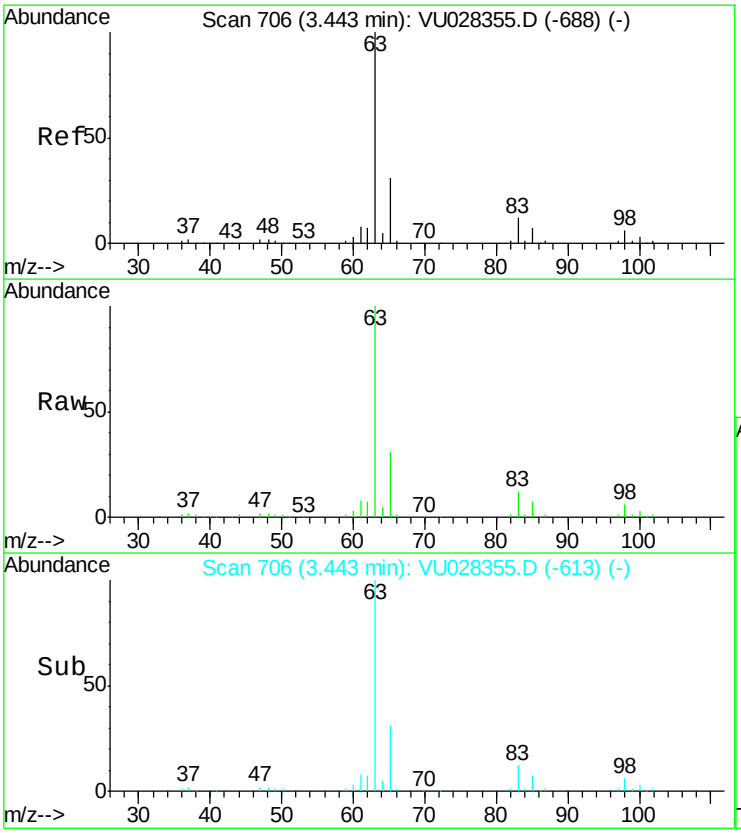
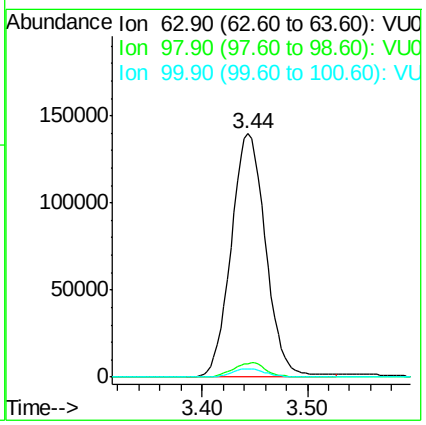
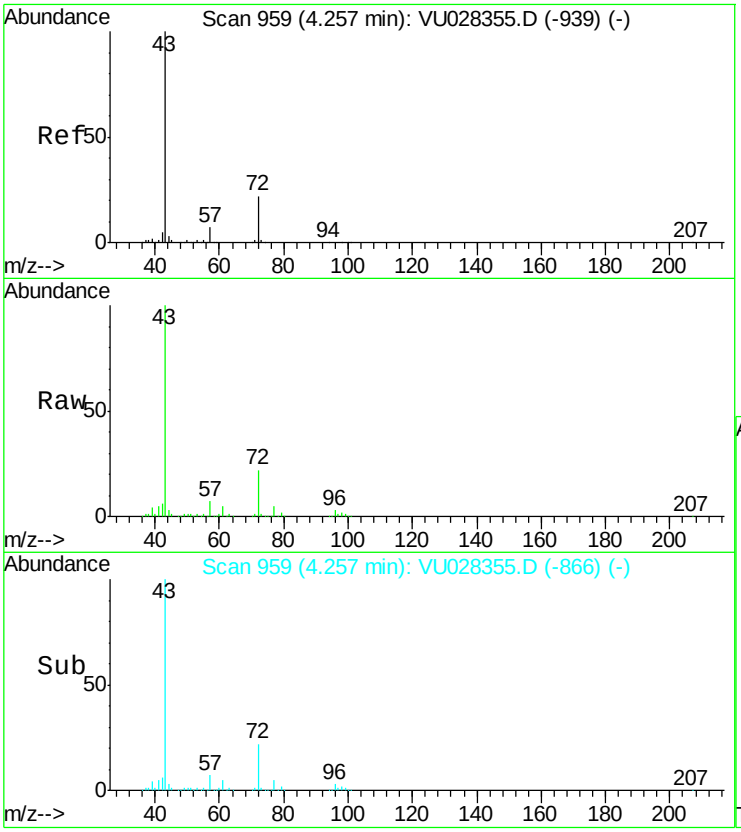


#24
1,1-Dichloroethane
Concen: 52.379 ug/l
RT: 3.44 min Scan# 706
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 63 Resp: 317809

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.6
100	3.4	1.7	5.1

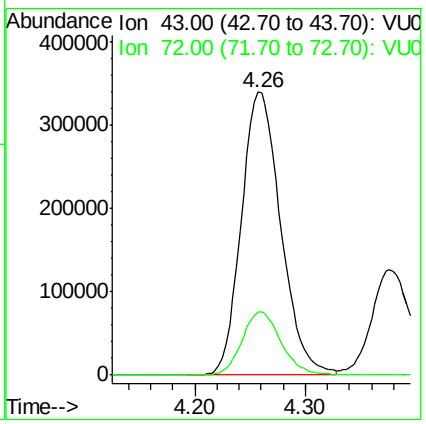




#25
2-Butanone
Concen: 255.700 ug/l
RT: 4.26 min Scan# 959
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 839016

Ion	Ratio	Lower	Upper
43	100		
72	22.1	17.7	26.5



Instrument :
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ClientSampleId :
VSTDICCC050

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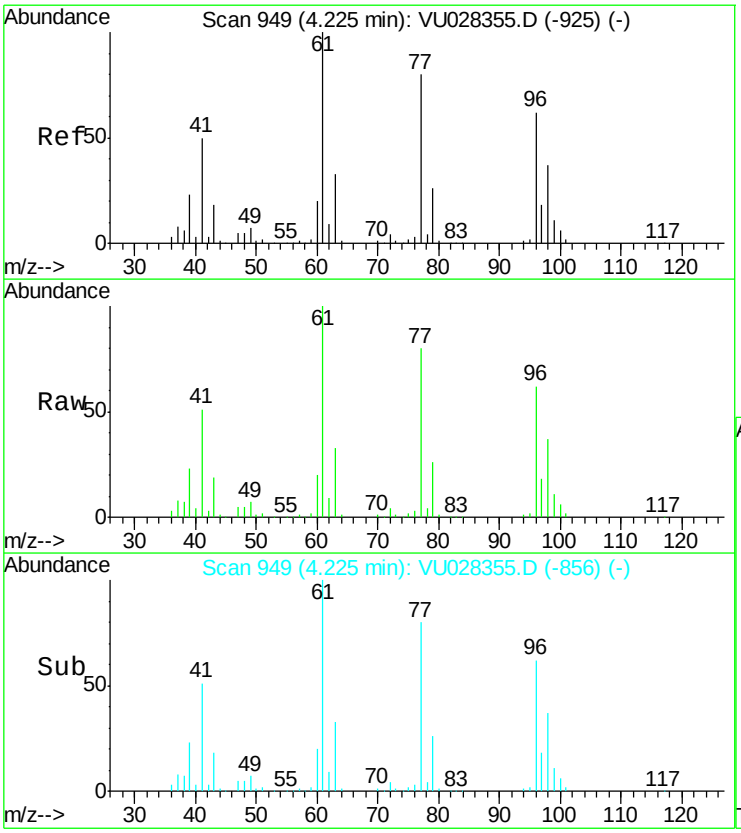
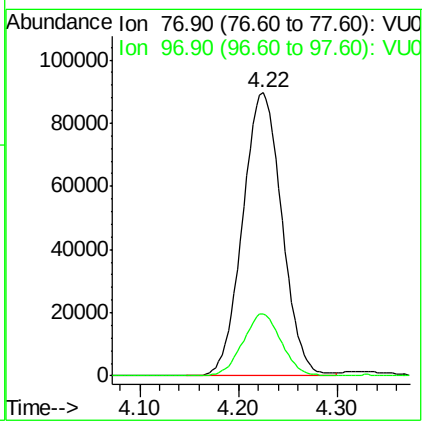
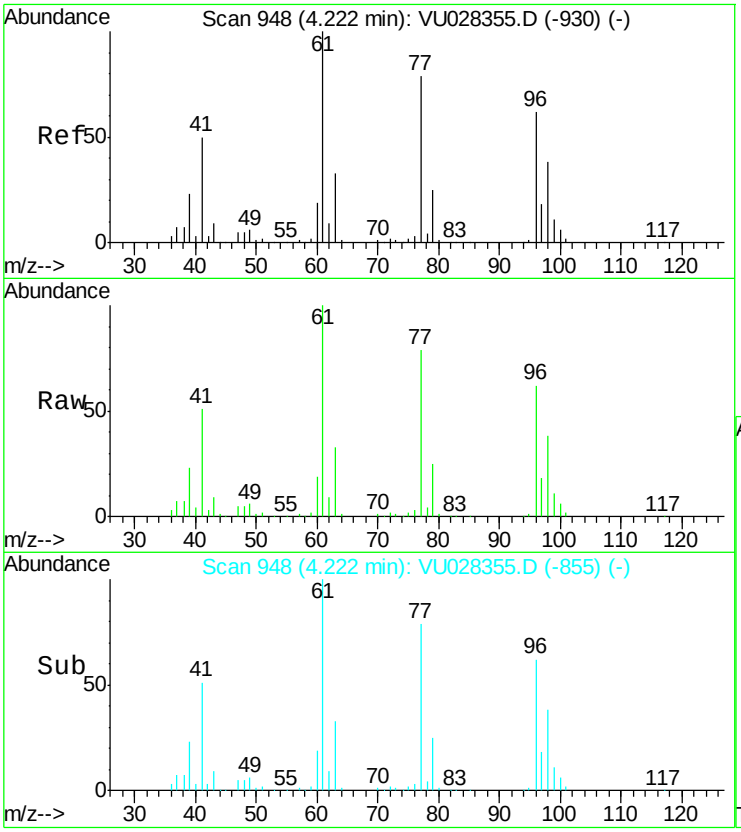


#26
2,2-Dichloropropane
Concen: 51.295 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 77 Resp: 247176

Ion	Ratio	Lower	Upper
77	100		
97	21.4	10.7	32.1

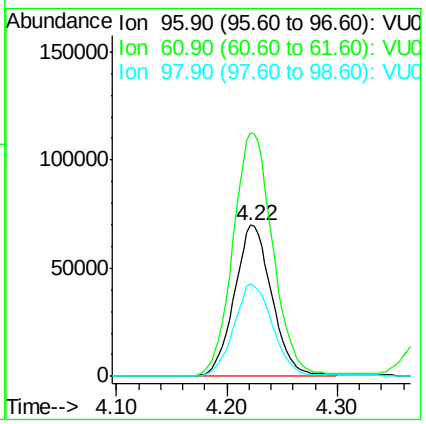




#27
cis-1,2-Dichloroethene
Concen: 50.151 ug/l
RT: 4.22 min Scan# 948
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 96 Resp: 164566

Ion	Ratio	Lower	Upper
96	100		
61	171.0	0.0	342.0
98	63.2	0.0	126.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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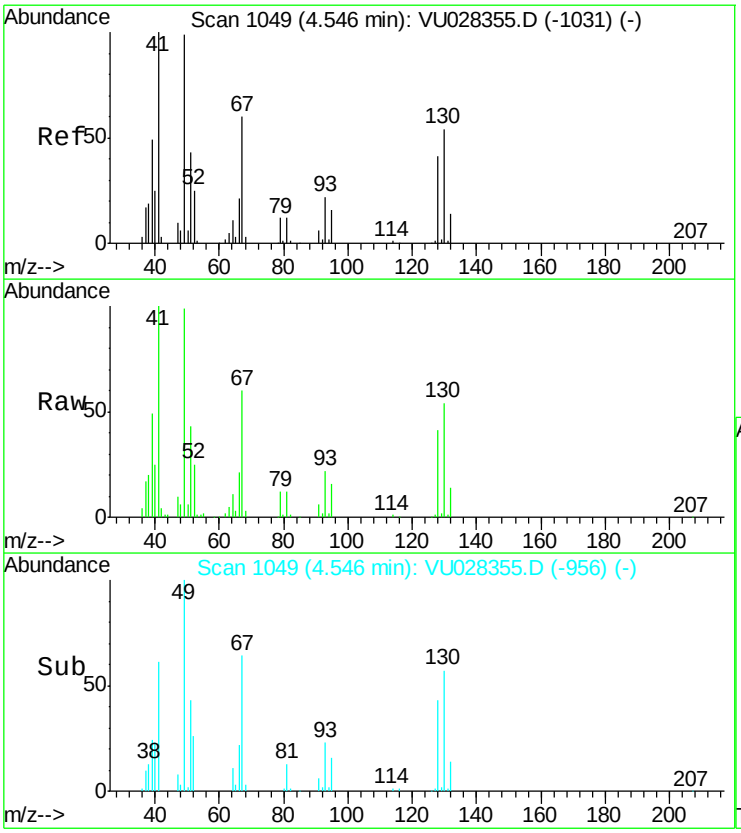
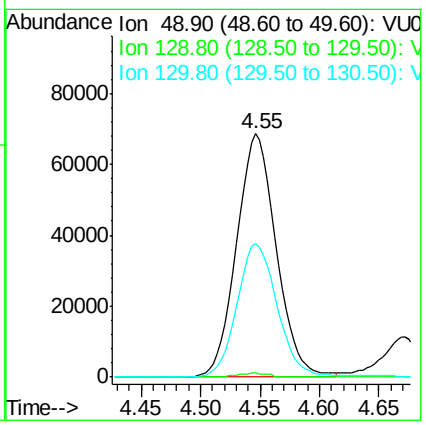
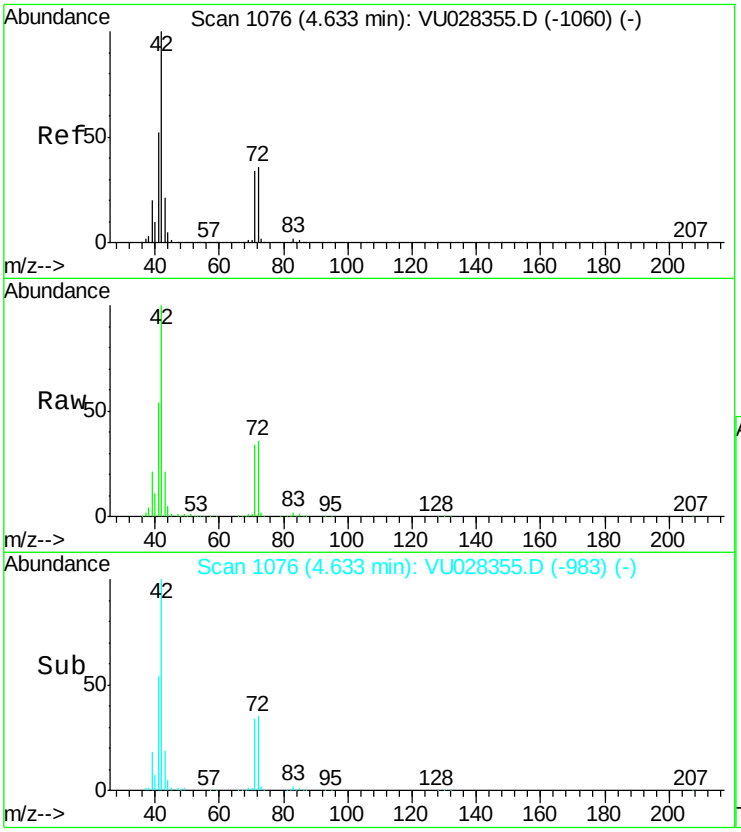


#28
Bromochloromethane
Concen: 52.303 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 49 Resp: 158678

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.6
130	55.6	44.5	66.7

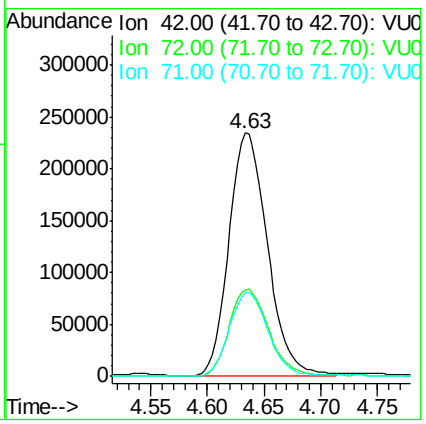




#29
Tetrahydrofuran
Concen: 261.496 ug/l
RT: 4.63 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 42 Resp: 557093

Ion	Ratio	Lower	Upper
42	100		
72	36.9	29.5	44.3
71	34.6	27.7	41.5



Instrument :
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ClientSampleId :
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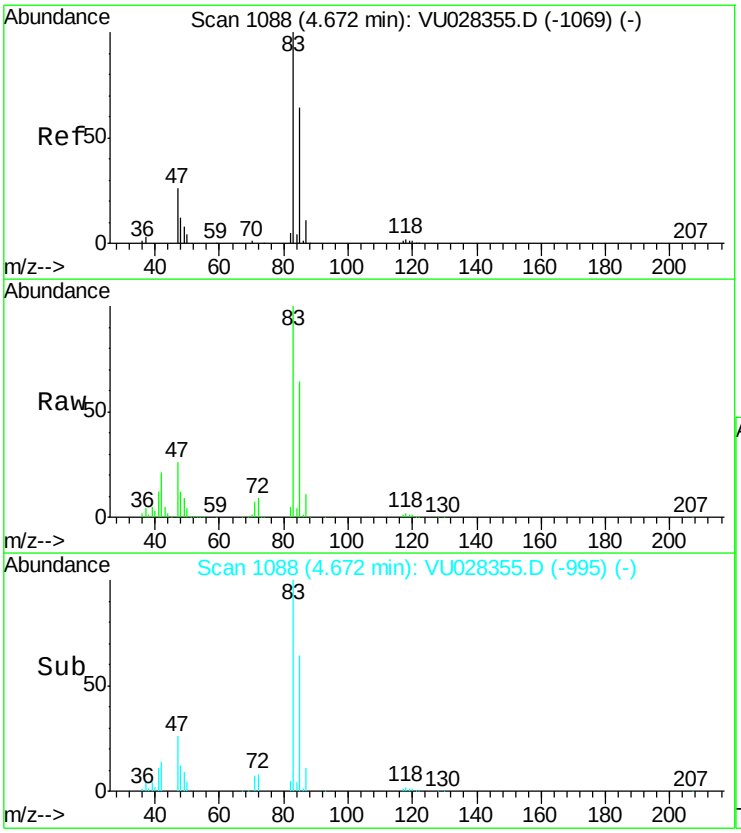
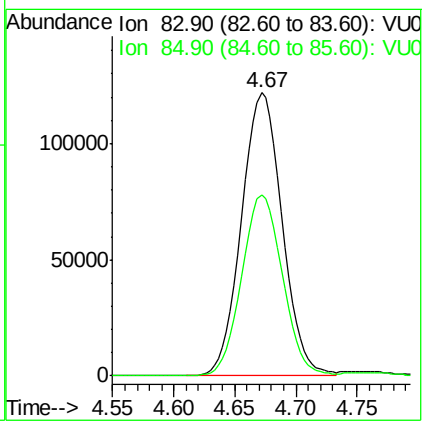
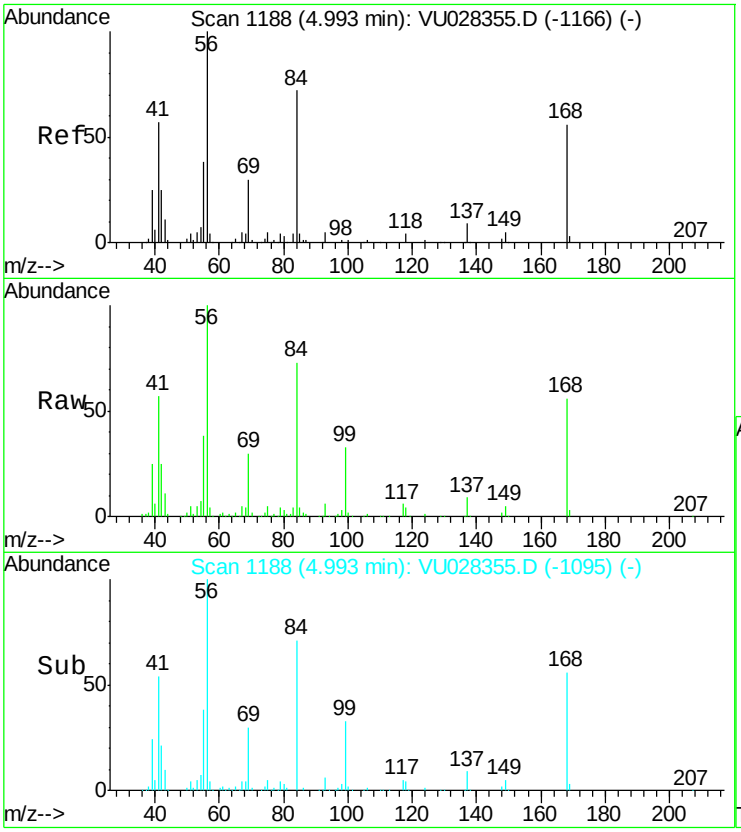


#30
Chloroform
Concen: 50.295 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 83 Resp: 281674

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8

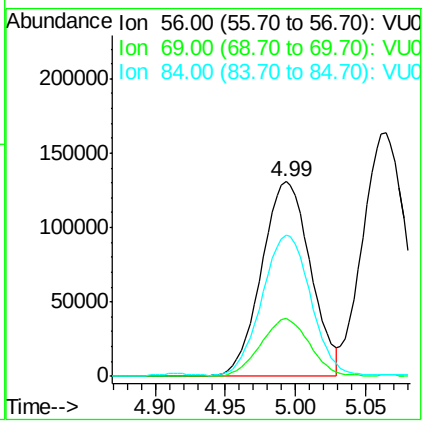




#31
Cyclohexane
Concen: 43.830 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 56 Resp: 315663

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.7	35.5
84	71.6	57.3	85.9



Instrument :
MSVOA_U
ClientSampleId :
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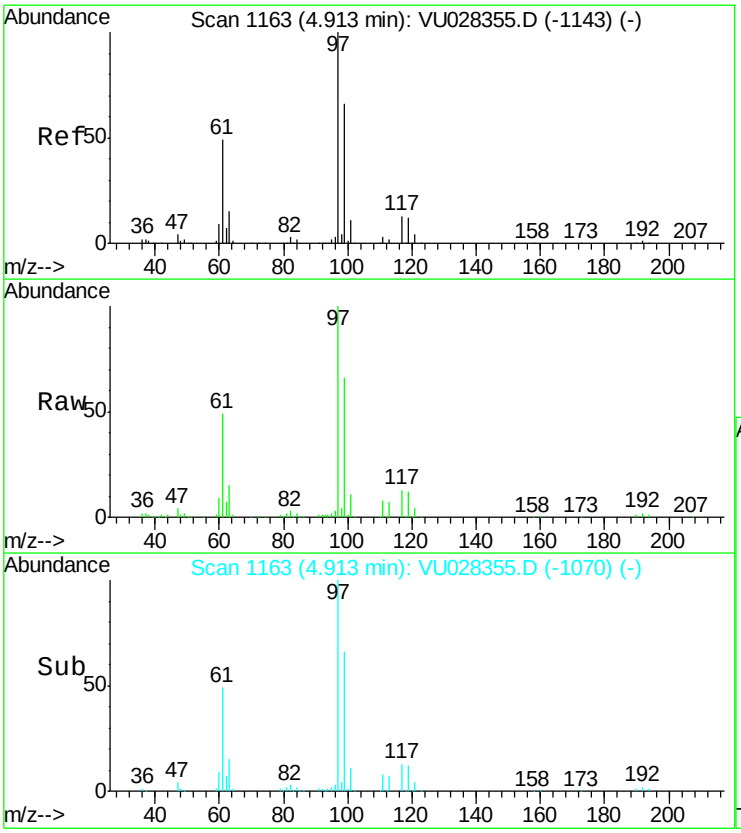
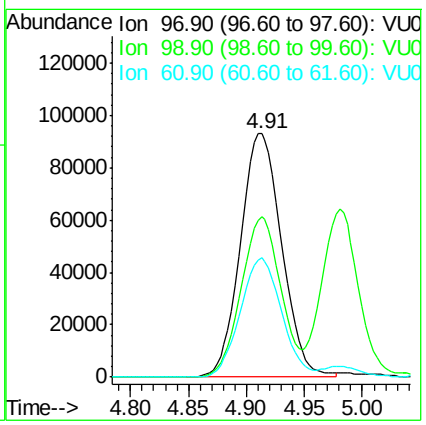
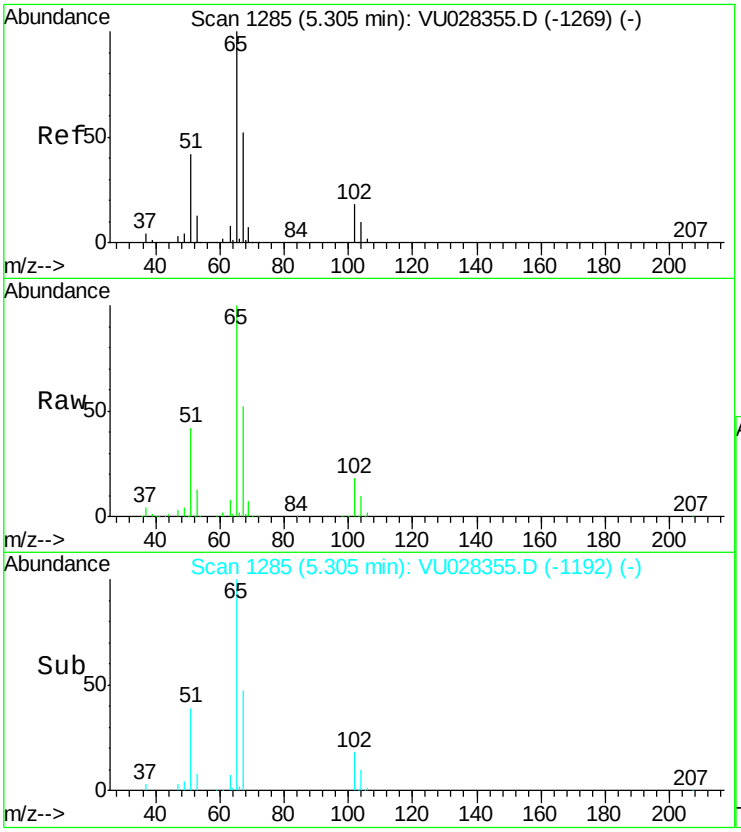


#32
1,1,1-Trichloroethane
Concen: 51.381 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 97 Resp: 230903

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	48.9	39.1	58.7

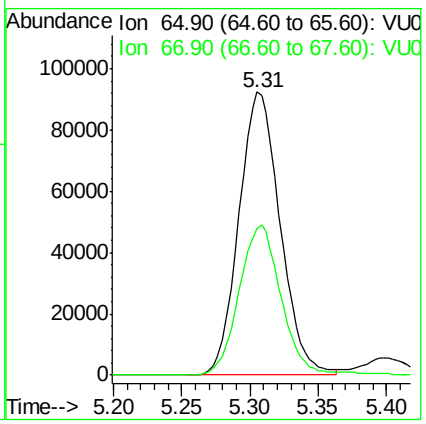




#33
1,2-Dichloroethane-d4
Concen: 51.818 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 65 Resp: 193941

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



Instrument :
MSVOA_U
ClientSampleId :
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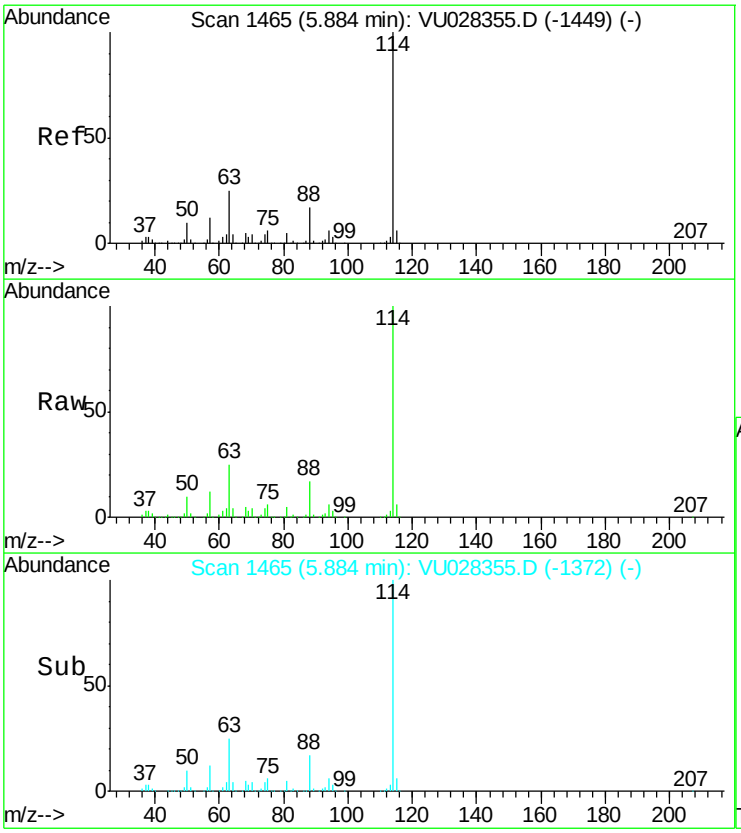
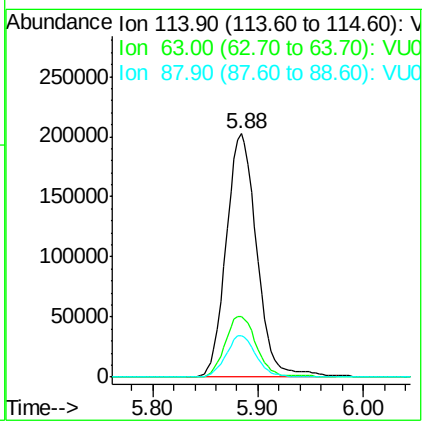
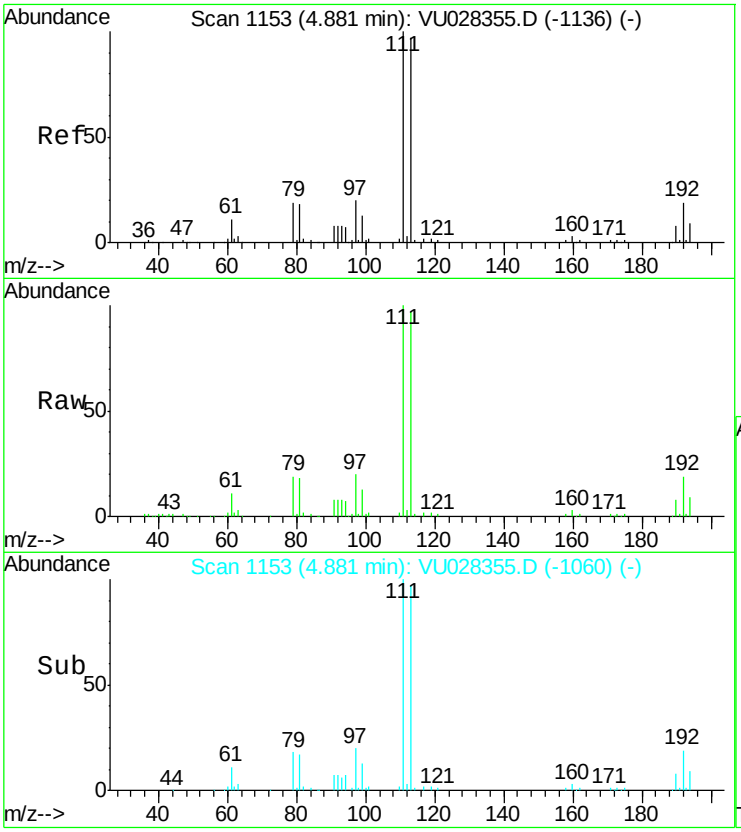


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:114 Resp: 407421

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	50.0
88	17.2	0.0	34.4

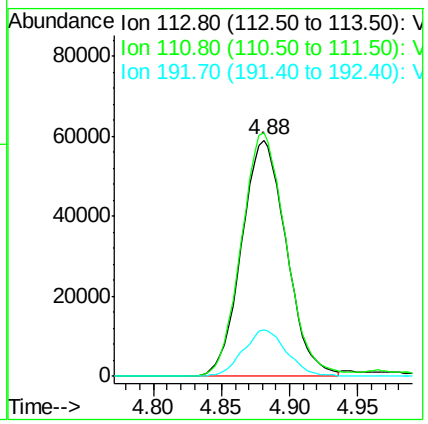




#35
Dibromofluoromethane
Concen: 49.499 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:113 Resp: 134103

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	19.2	15.4	23.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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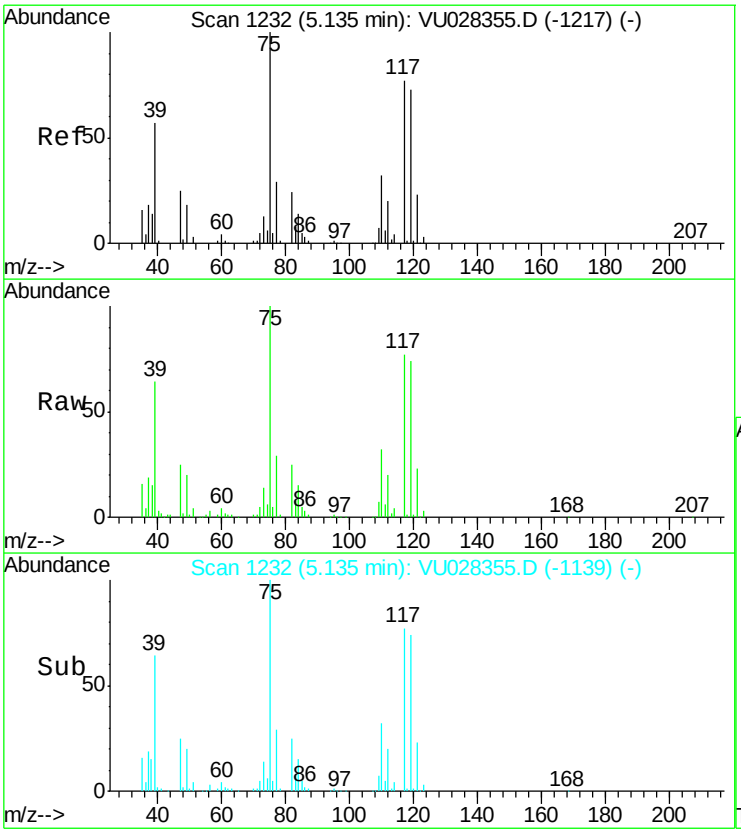
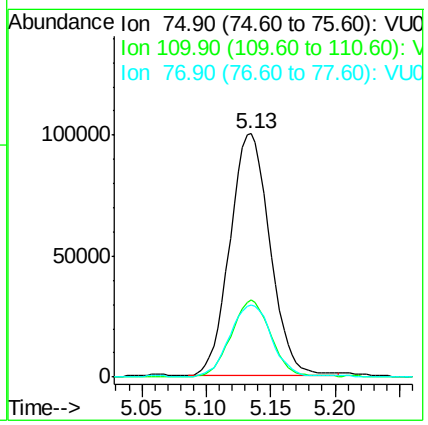
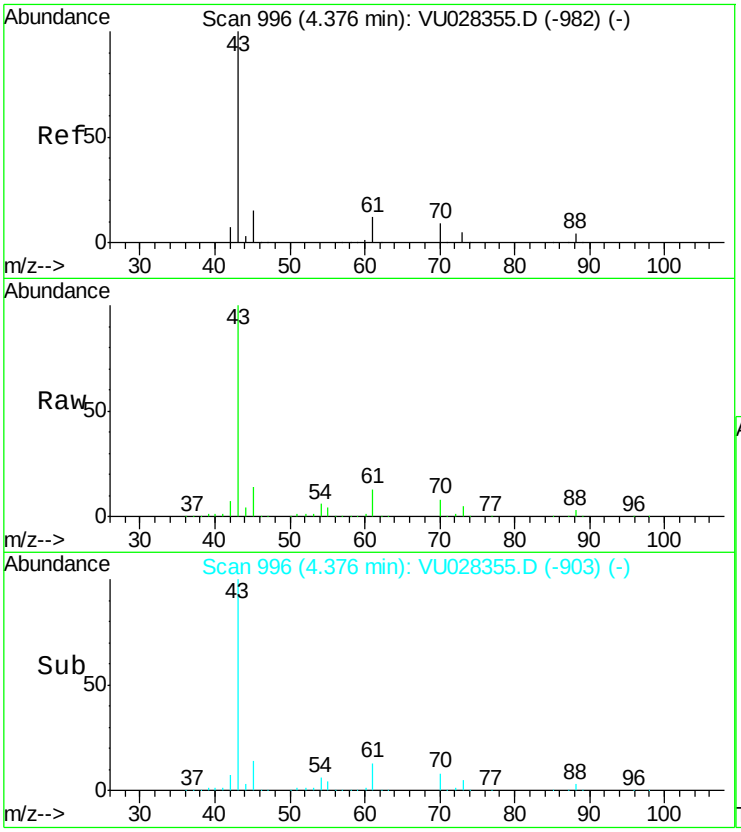


#36
1,1-Dichloropropene
Concen: 48.461 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 75 Resp: 216054

Ion	Ratio	Lower	Upper
75	100		
110	31.6	15.8	47.4
77	30.7	24.6	36.8

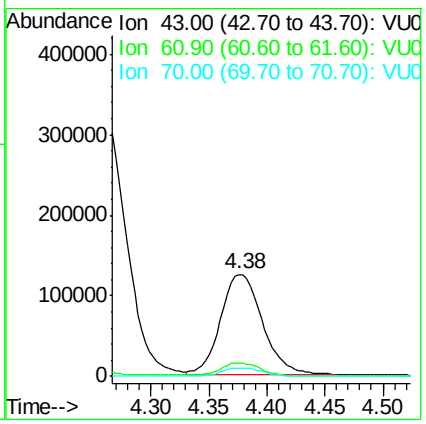




#37
Ethyl Acetate
Concen: 51.238 ug/l
RT: 4.38 min Scan# 996
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 311309

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.4
70	8.6	6.9	10.3



Instrument :
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ClientSampleId :
VSTDICCC050

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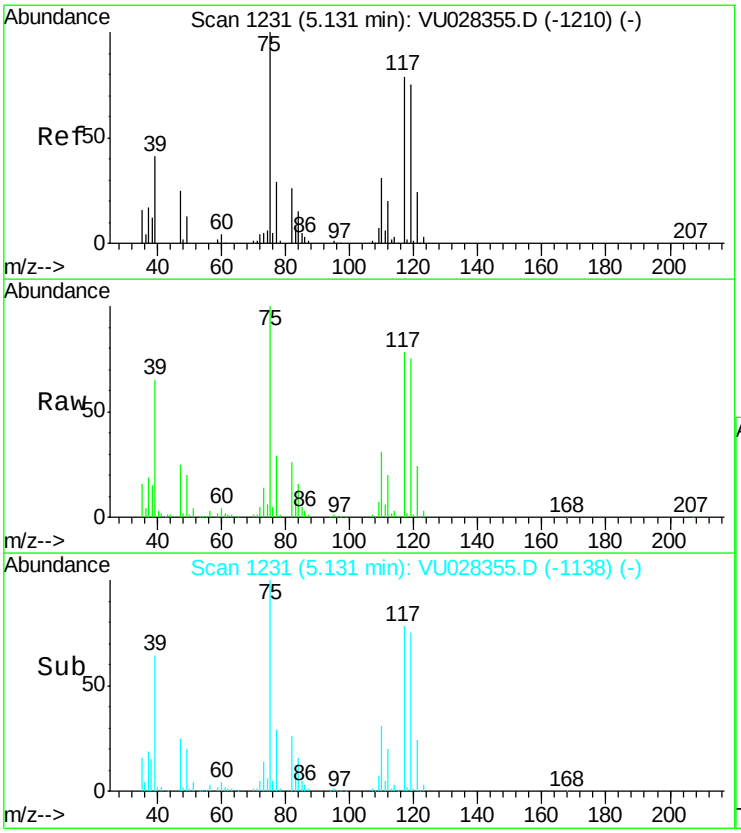
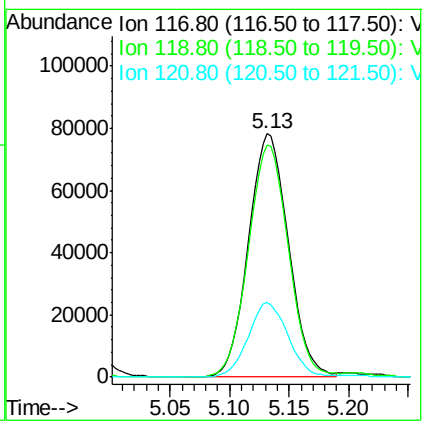
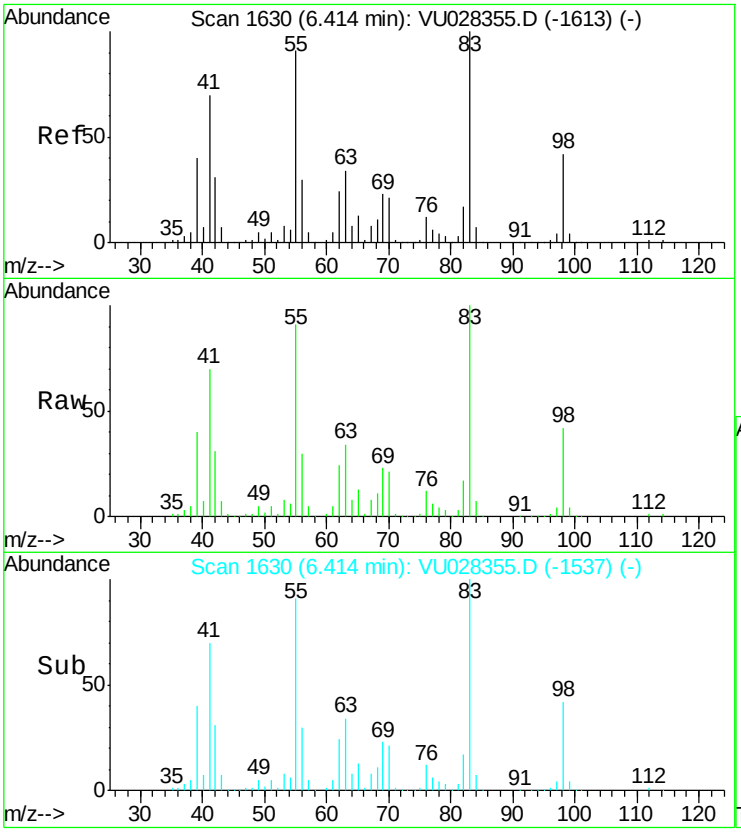


#38
Carbon Tetrachloride
Concen: 49.496 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:117 Resp: 181211

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5
121	30.9	24.7	37.1

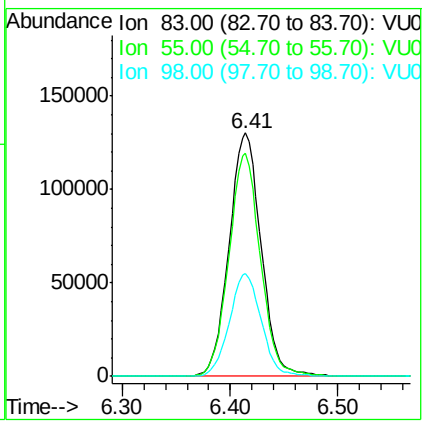




#39
Methylcyclohexane
Concen: 51.338 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 83 Resp: 269854

Ion	Ratio	Lower	Upper
83	100		
55	91.4	73.1	109.7
98	42.4	33.9	50.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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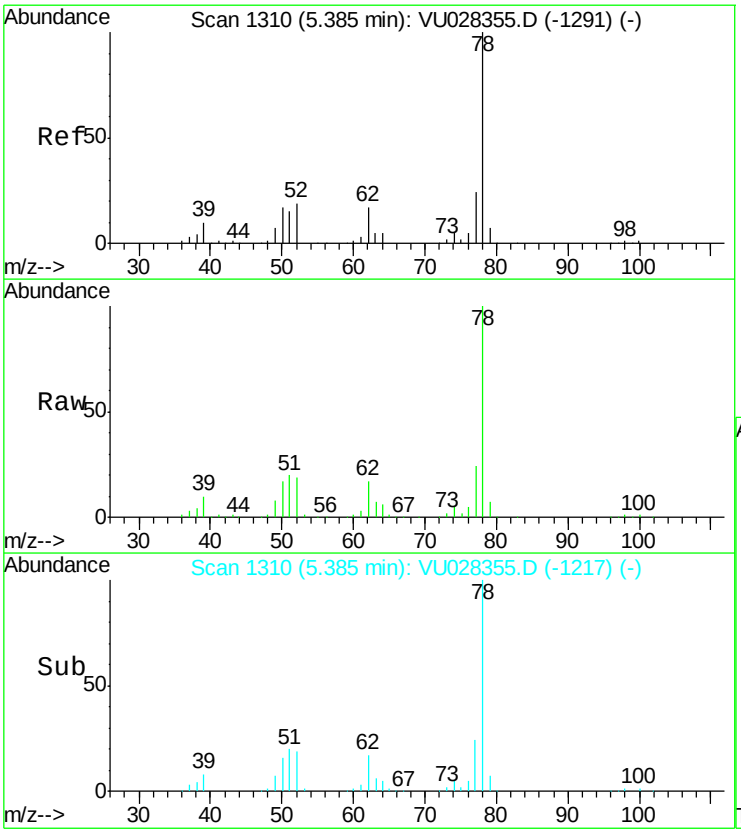
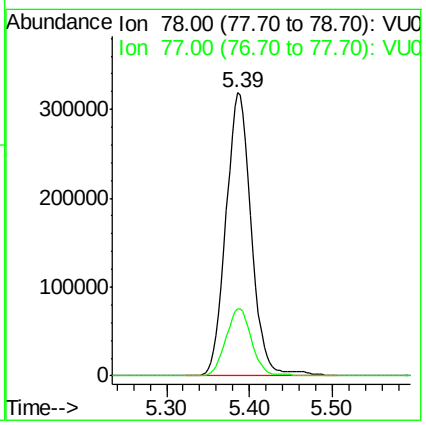
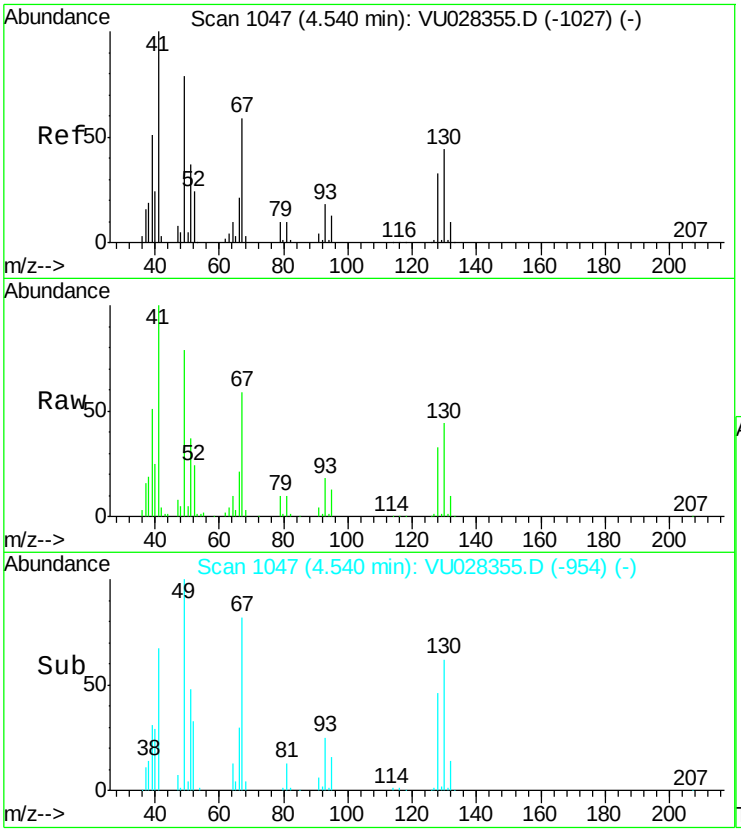


#40
Benzene
Concen: 51.600 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 78 Resp: 681352

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6

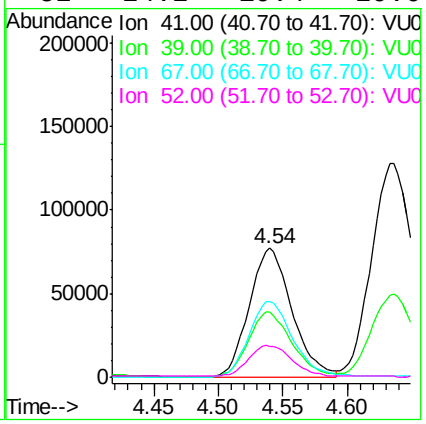




#41
Methacrylonitrile
Concen: 52.805 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 41 Resp: 178171

Ion	Ratio	Lower	Upper
41	100		
39	51.6	41.3	61.9
67	60.8	48.6	73.0
52	24.2	19.4	29.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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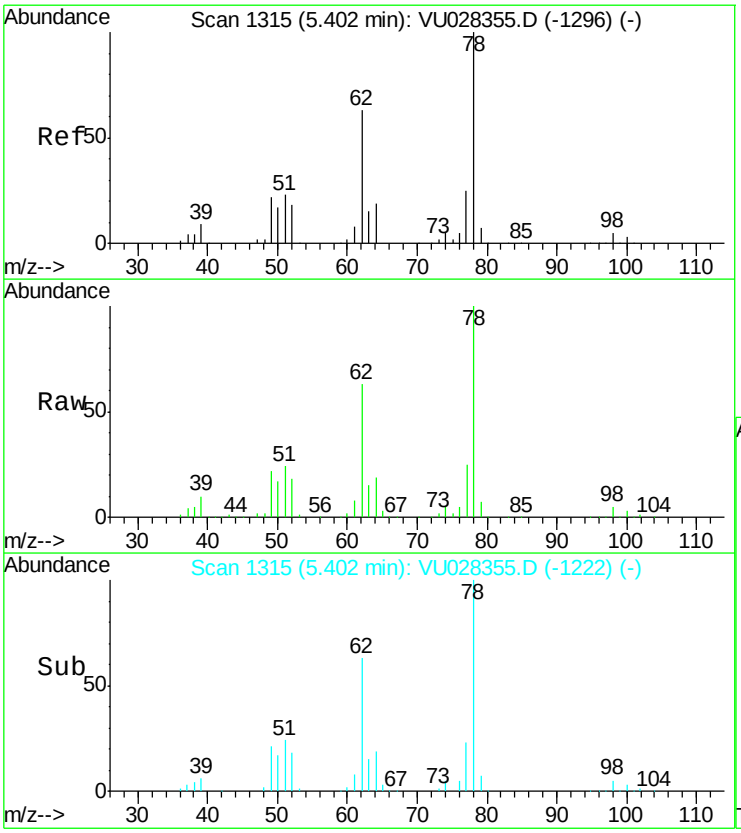
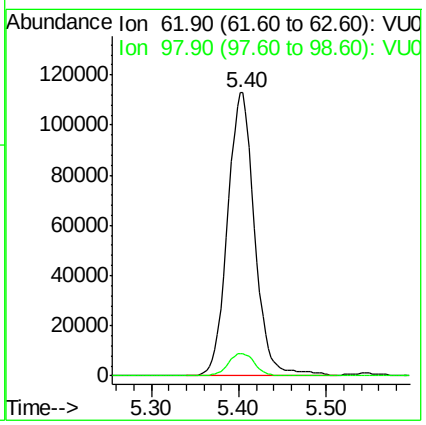
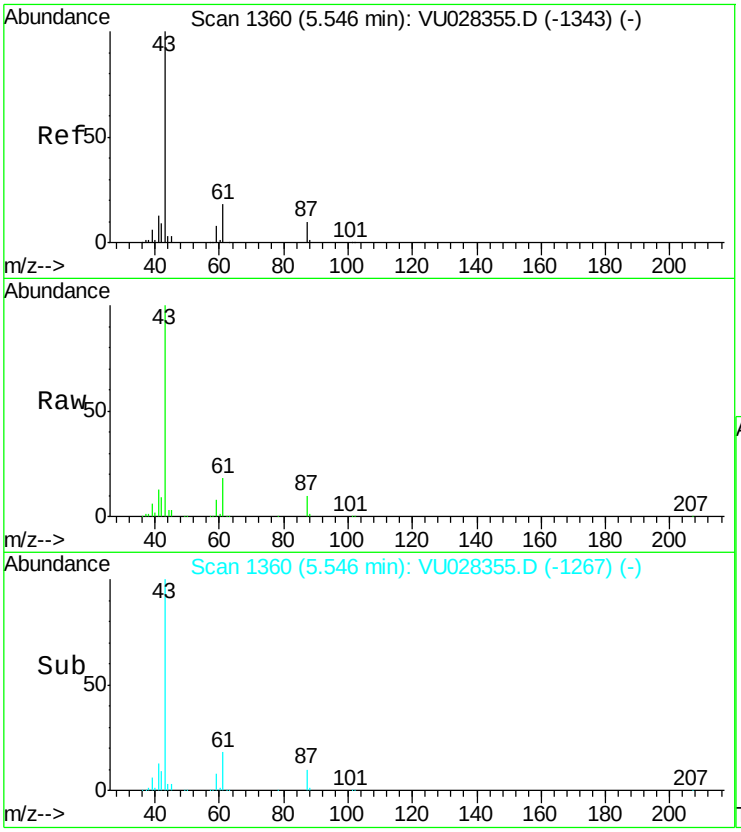


#42
1,2-Dichloroethane
Concen: 51.025 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 62 Resp: 242720

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.4

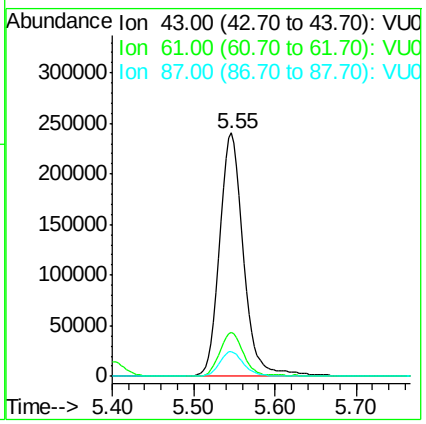




#43
Isopropyl Acetate
Concen: 51.646 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 497241

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	10.5	8.4	12.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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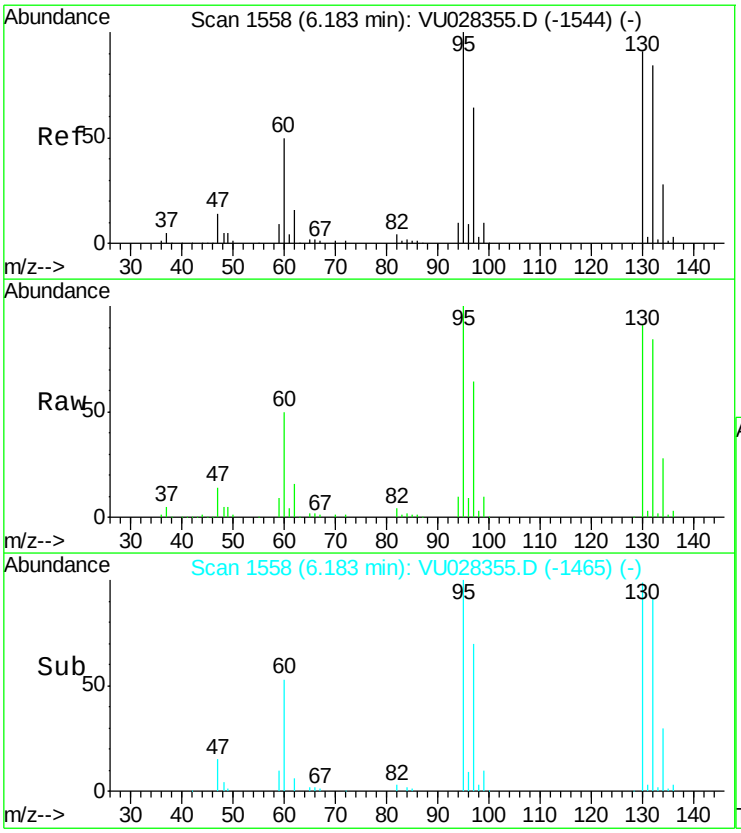
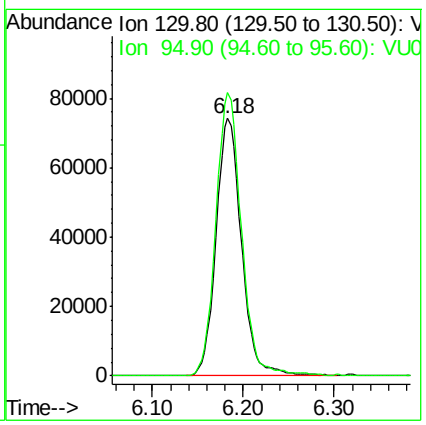
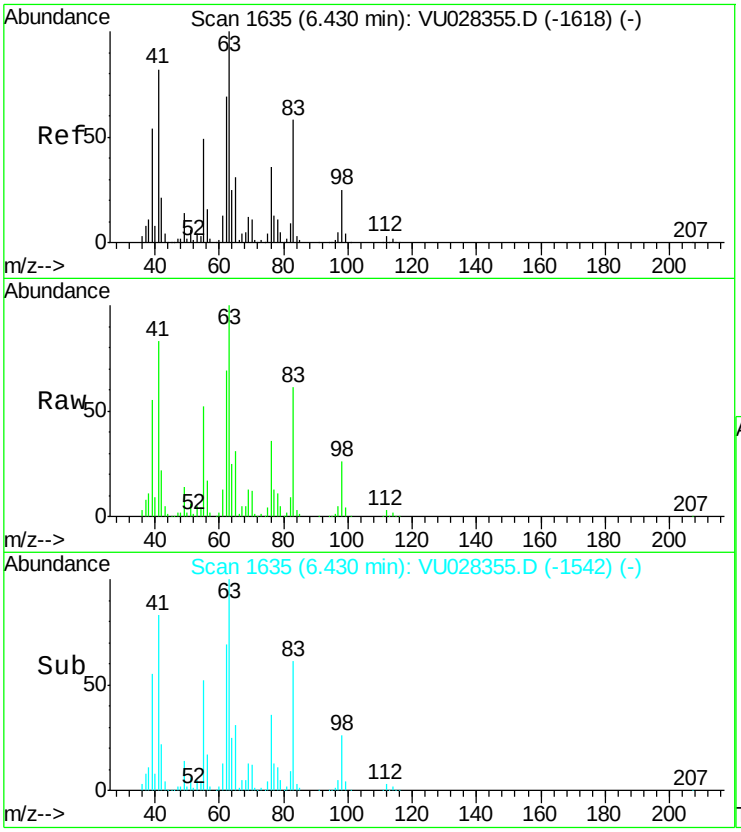


#44
Trichloroethene
Concen: 50.952 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:130 Resp: 144215

Ion	Ratio	Lower	Upper
130	100		
95	109.9	0.0	219.8

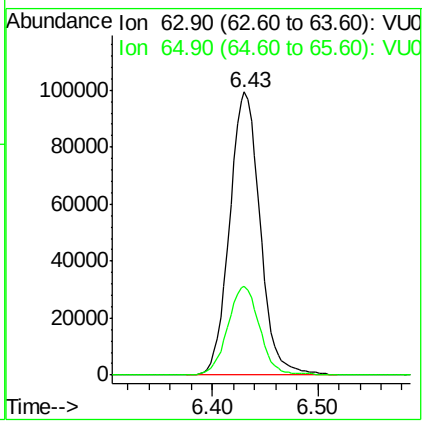




#45
1,2-Dichloropropane
Concen: 51.388 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 63 Resp: 198709

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.1	37.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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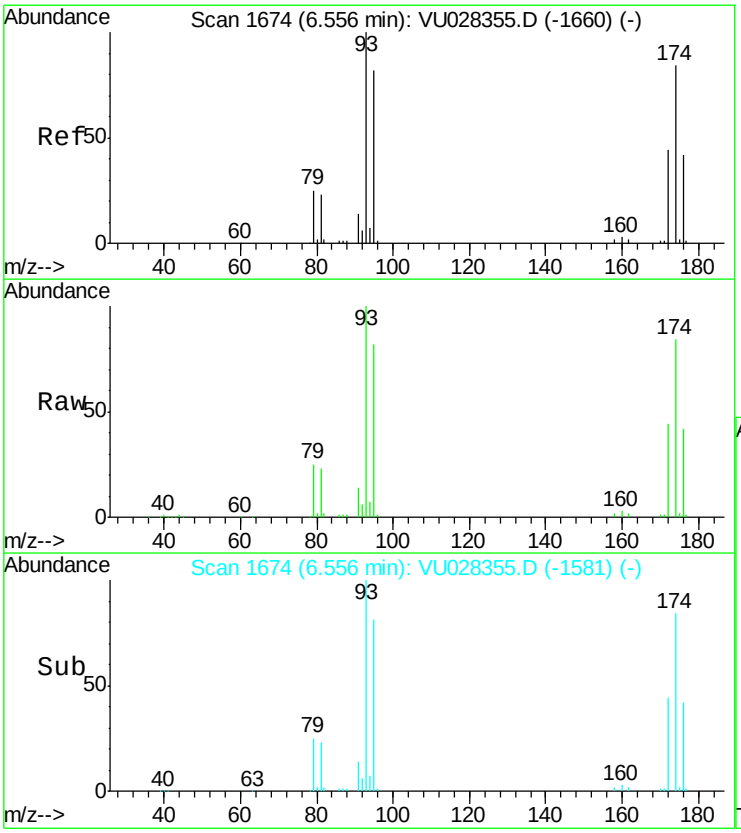
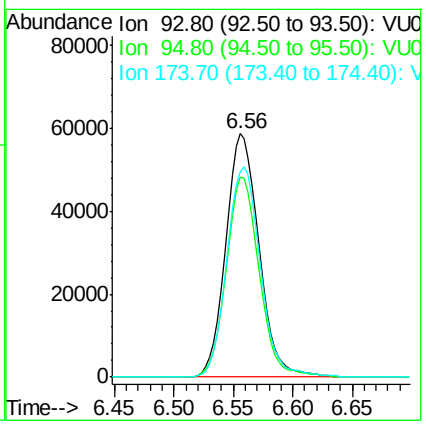
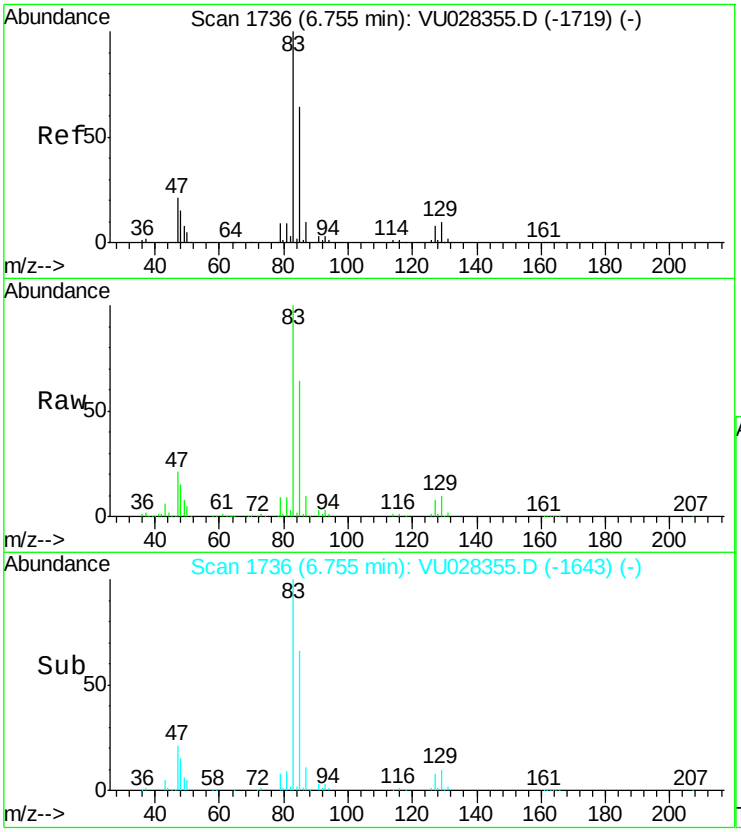


#46
Dibromomethane
Concen: 51.193 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 93 Resp: 113706

Ion	Ratio	Lower	Upper
93	100		
95	81.4	65.1	97.7
174	87.4	69.9	104.9

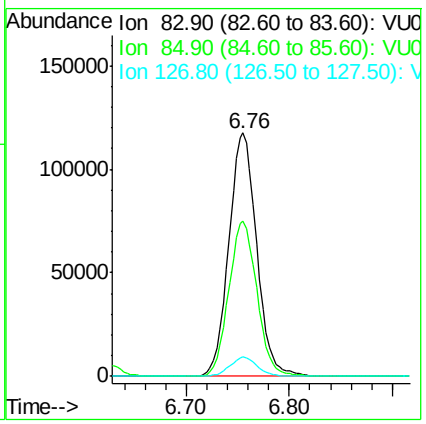




#47
Bromodichloromethane
Concen: 50.077 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 83 Resp: 221235

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.9	76.3
127	7.8	6.2	9.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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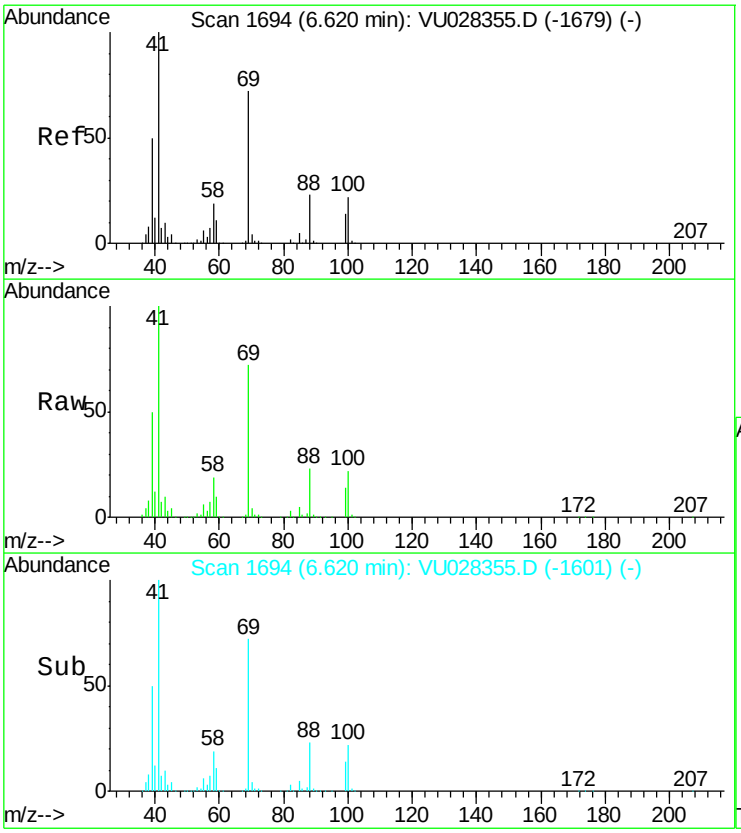
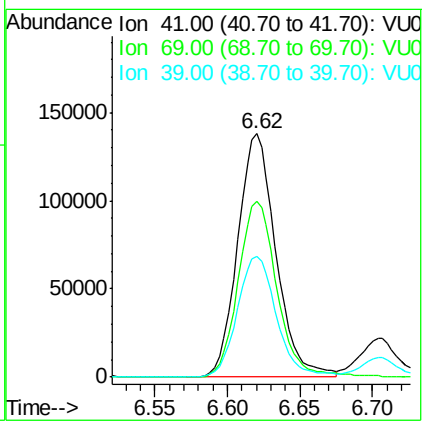
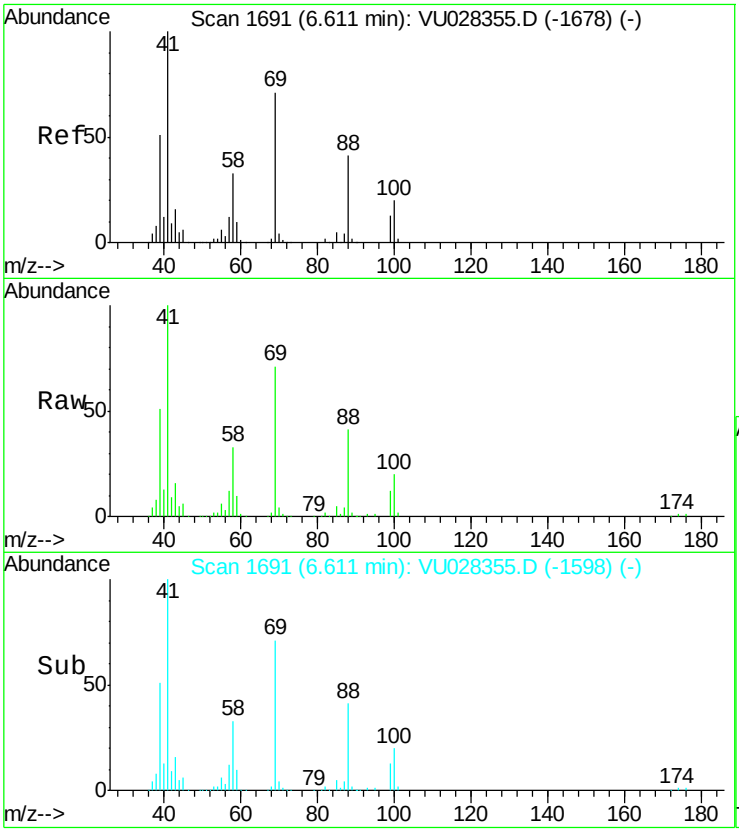


#48
Methyl methacrylate
Concen: 50.181 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 41 Resp: 251666

Ion	Ratio	Lower	Upper
41	100		
69	73.7	59.0	88.4
39	50.6	40.5	60.7

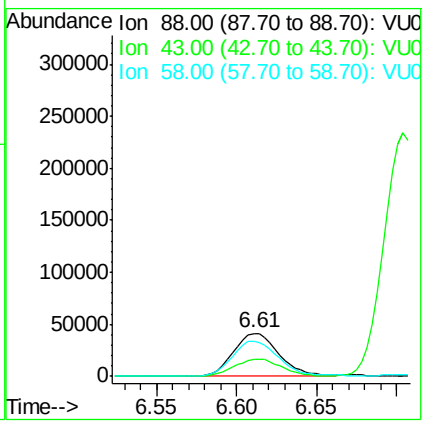




#49
1,4-Dioxane
Concen: 989.244 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 88 Resp: 79257

Ion	Ratio	Lower	Upper
88	100		
43	40.7	32.6	48.8
58	85.9	68.7	103.1



Instrument :
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ClientSampleId :
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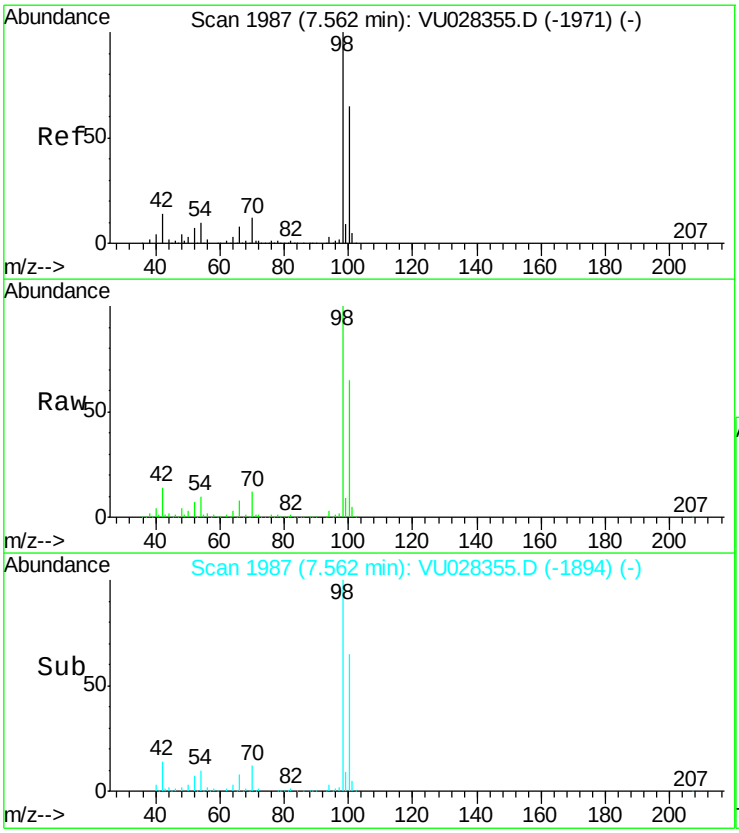
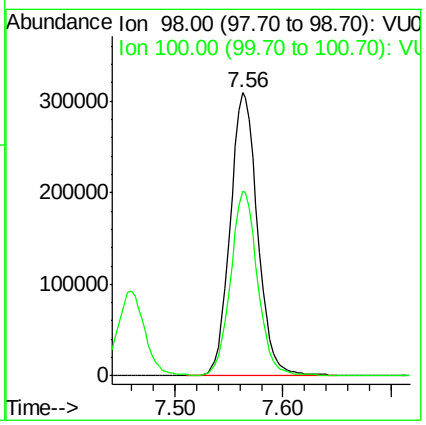
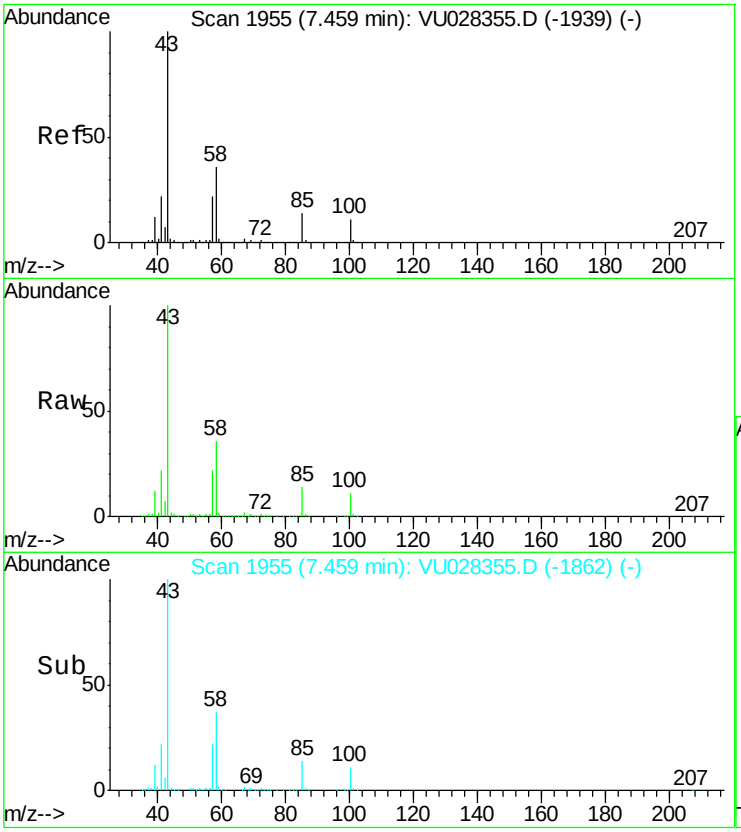


#50
Toluene-d8
Concen: 50.670 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 98 Resp: 549001

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2

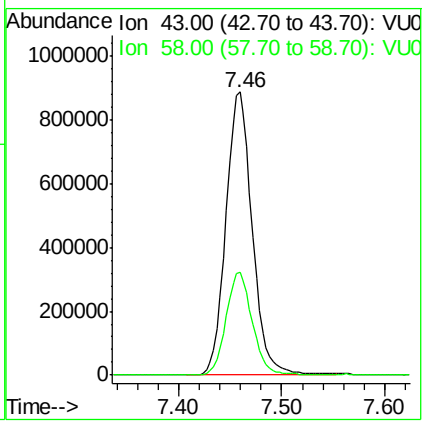




#51
4-Methyl-2-Pentanone
Concen: 257.427 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 1582970

Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.8	43.2



Instrument :
MSVOA_U
ClientSampleId :
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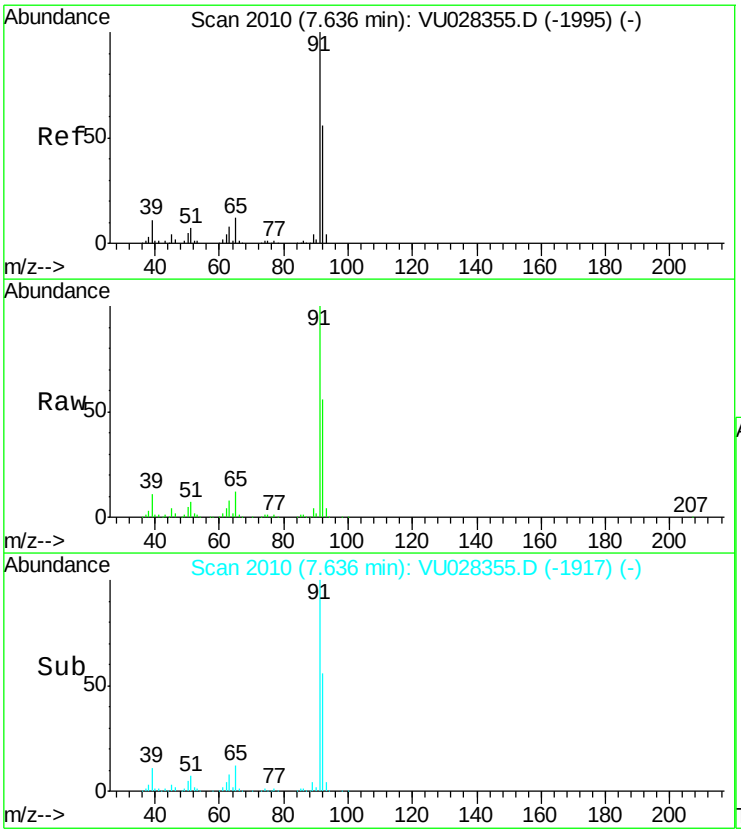
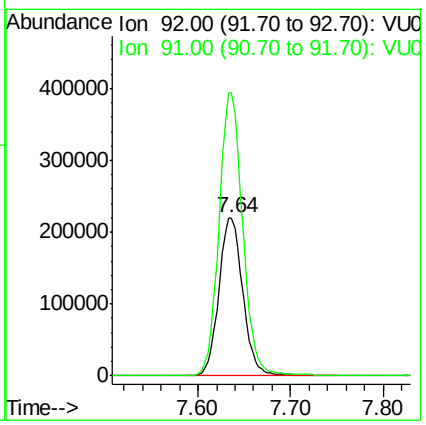
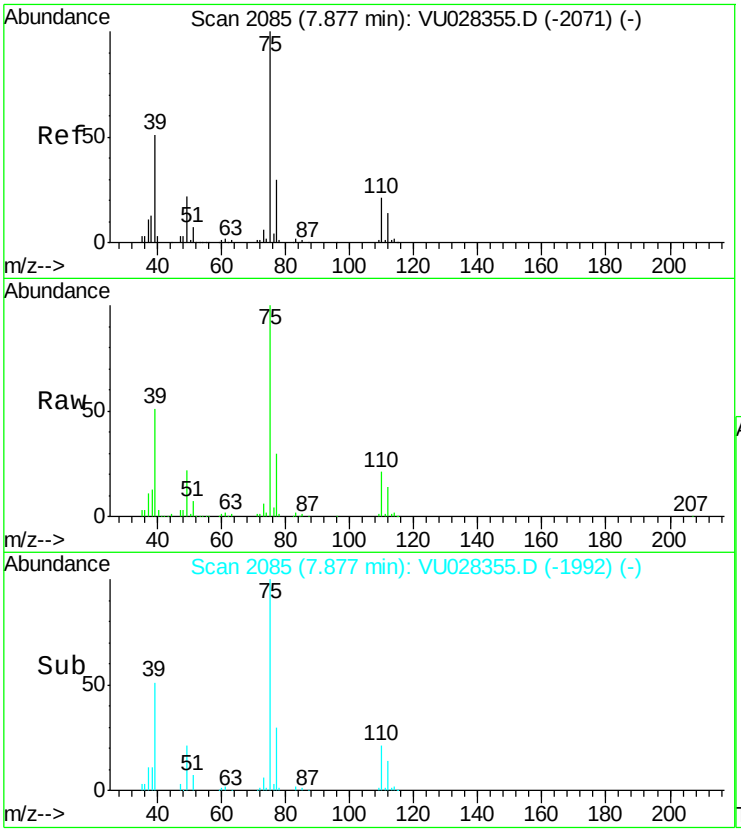


#52
Toluene
Concen: 51.912 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 92 Resp: 394734

Ion	Ratio	Lower	Upper
92	100		
91	177.2	141.8	212.6

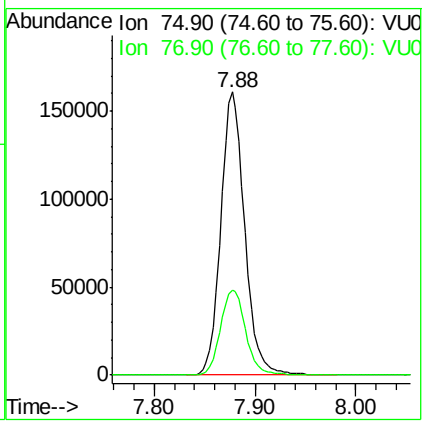




#53
t-1,3-Dichloropropene
Concen: 50.396 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 75 Resp: 266231

Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.1	36.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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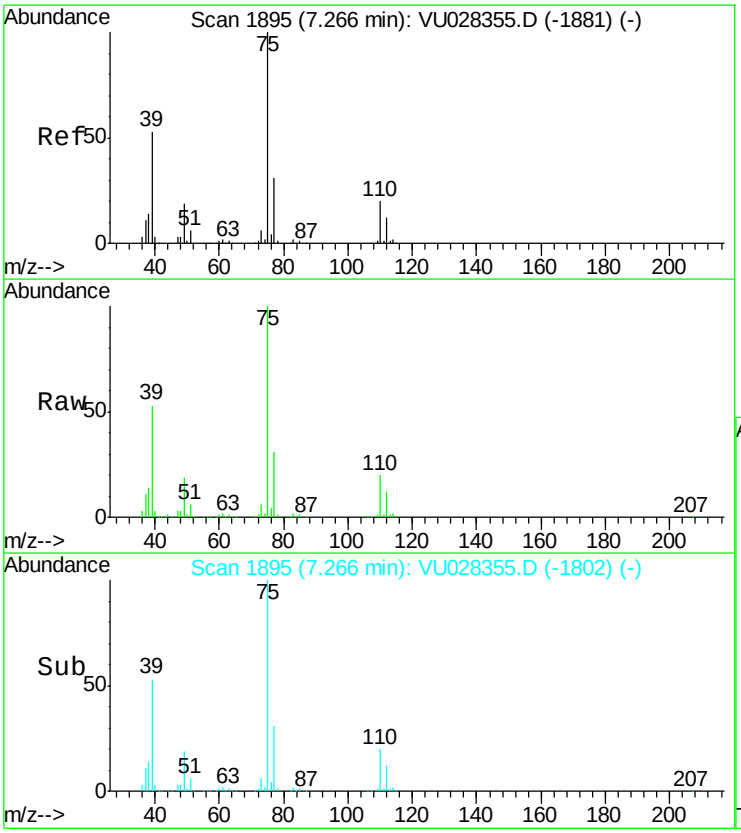
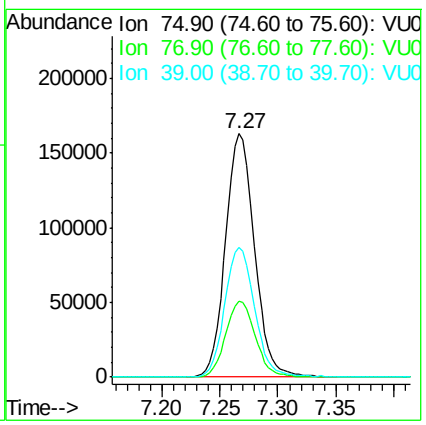
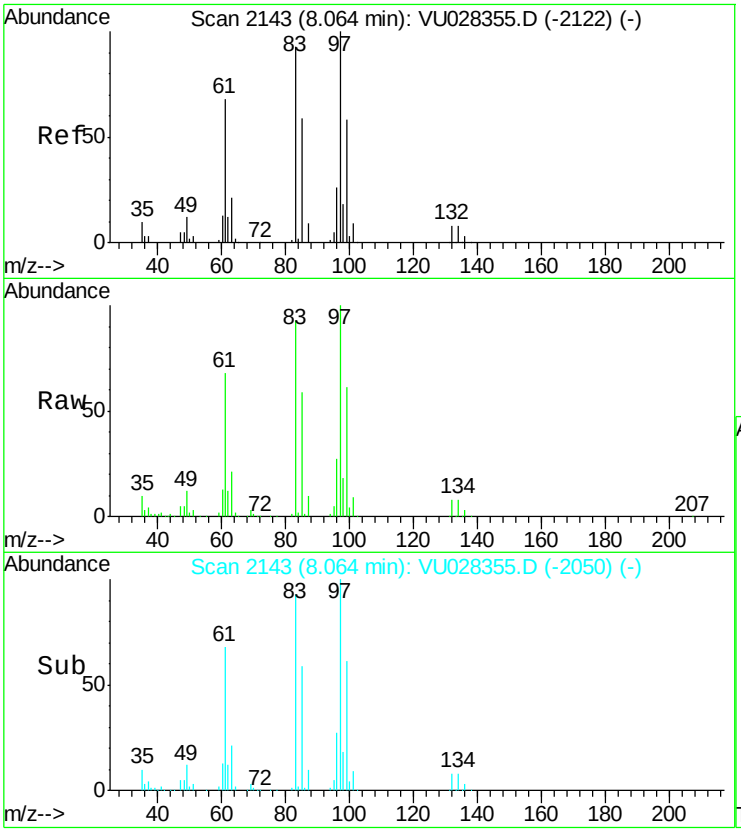


#54
cis-1,3-Dichloropropene
Concen: 50.071 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 75 Resp: 283378

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3
39	53.3	42.6	64.0

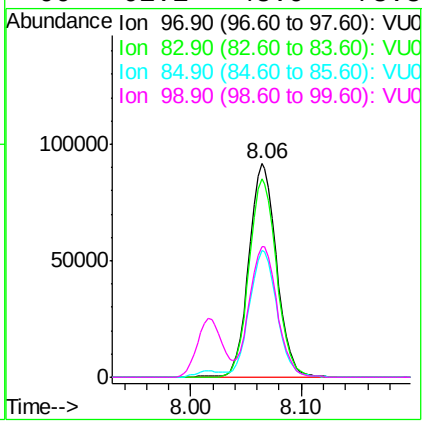




#55
1,1,2-Trichloroethane
Concen: 50.136 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 97 Resp: 158661

Ion	Ratio	Lower	Upper
97	100		
83	92.9	74.3	111.5
85	59.0	47.2	70.8
99	61.1	48.9	73.3



Instrument :
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ClientSampleId :
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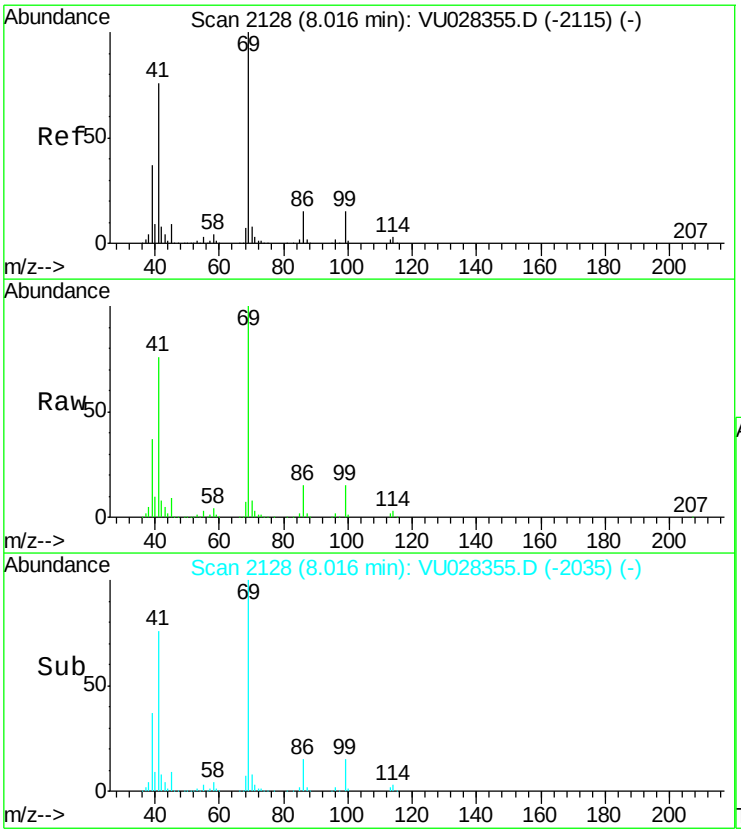
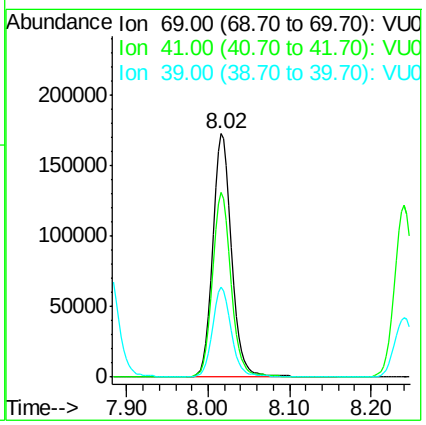
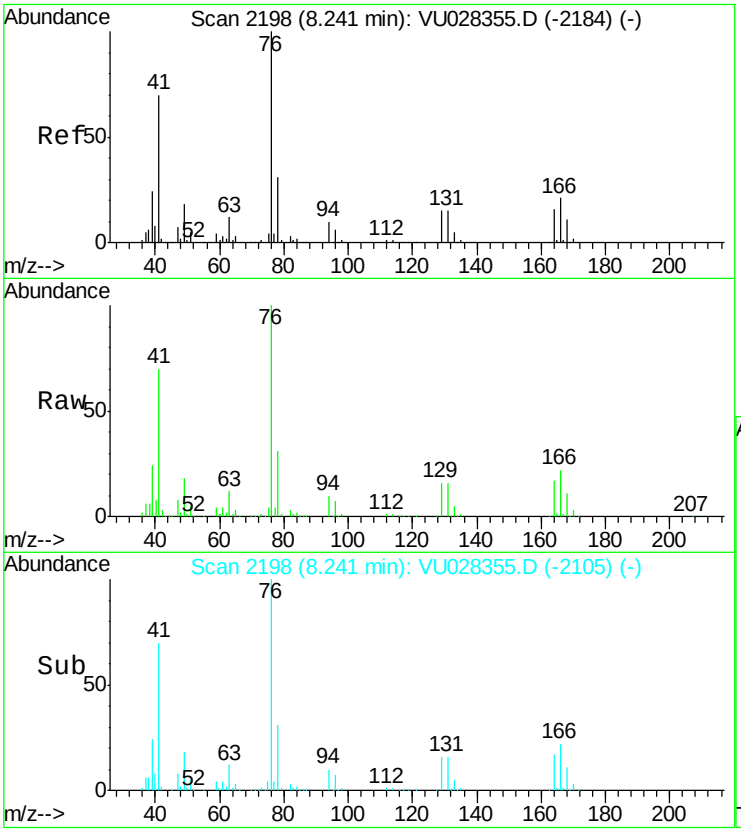


#56
Ethyl methacrylate
Concen: 52.672 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 69 Resp: 283569

Ion	Ratio	Lower	Upper
69	100		
41	75.0	60.0	90.0
39	36.3	29.0	43.6

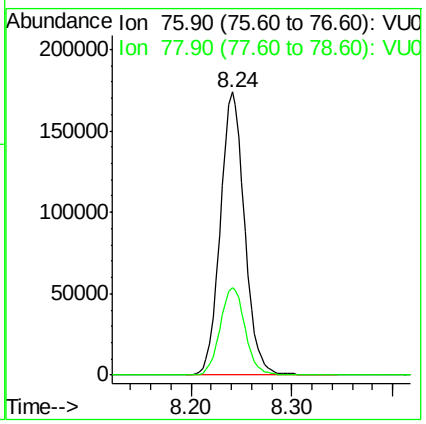




#57
1,3-Dichloropropane
Concen: 50.452 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 76 Resp: 292791

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.4	38.0



Instrument :
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ClientSampleId :
VSTDICCC050

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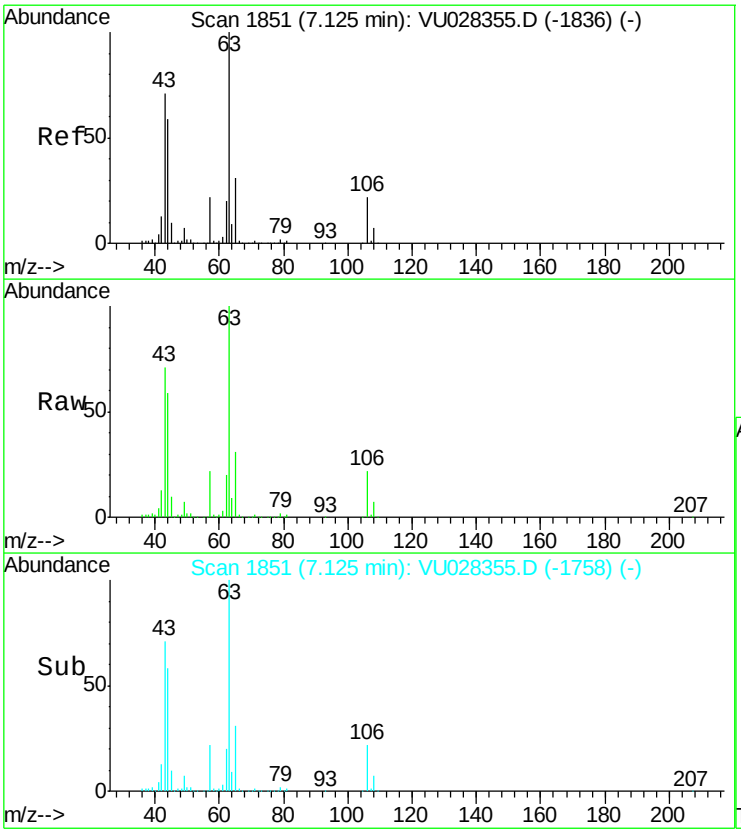
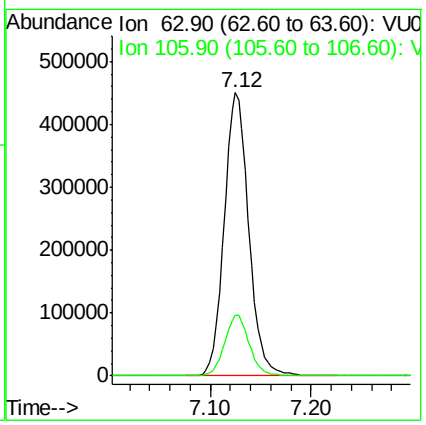
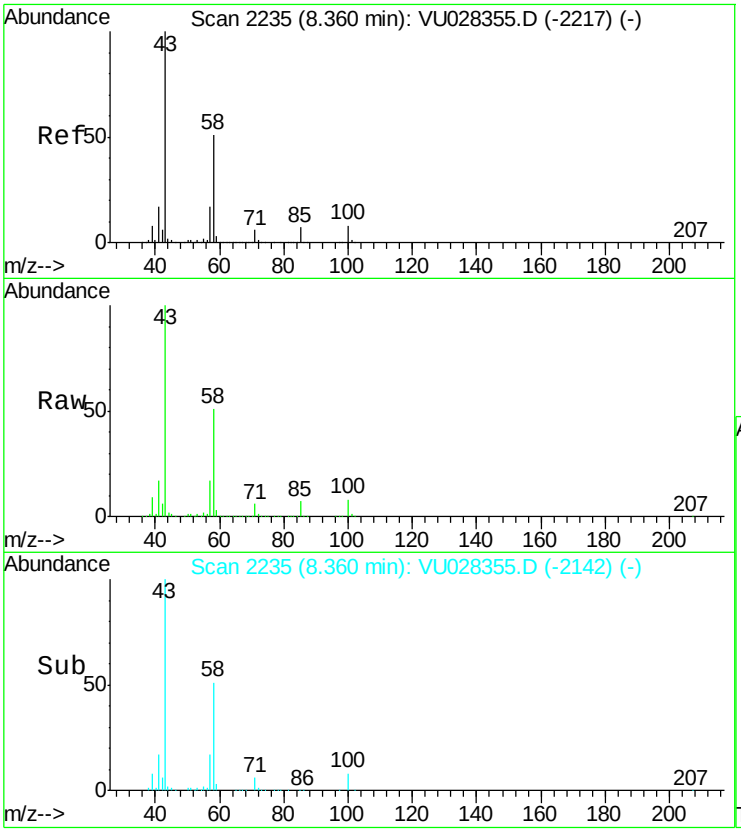


#58
2-Chloroethyl Vinyl ether
Concen: 265.107 ug/l
RT: 7.12 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 63 Resp: 766273

Ion	Ratio	Lower	Upper
63	100		
106	21.6	17.3	25.9





#59
2-Hexanone
Concen: 257.701 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 1227477

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.5	76.5

Instrument :
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ClientSampleId :
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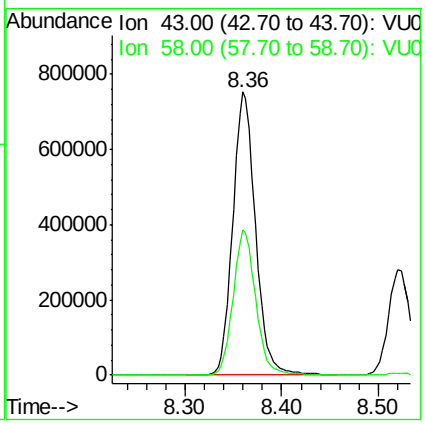
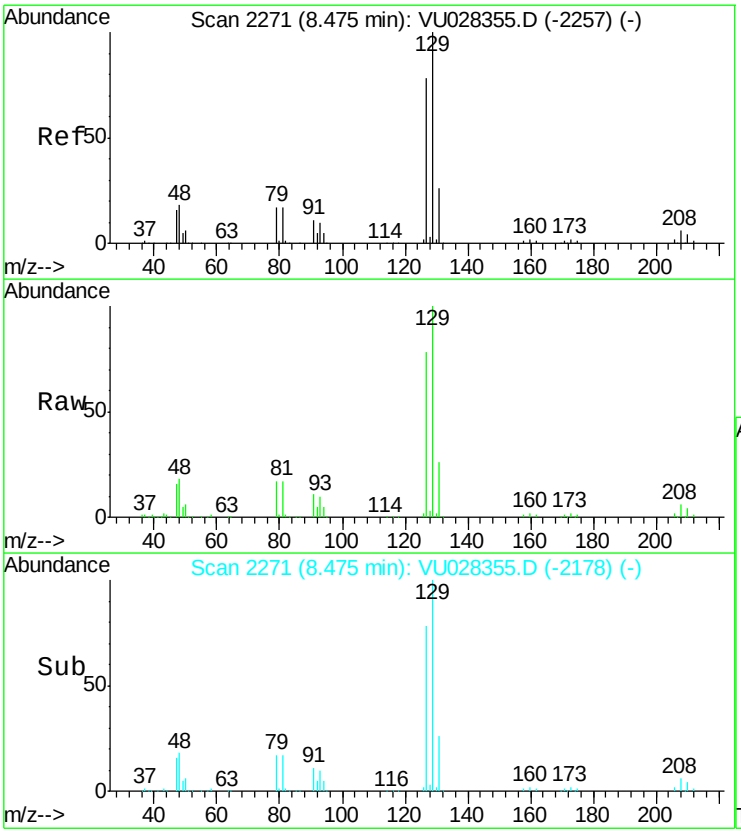
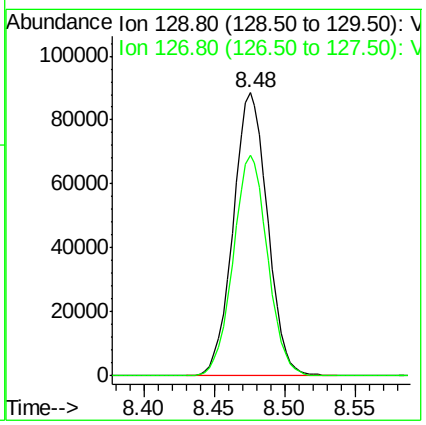


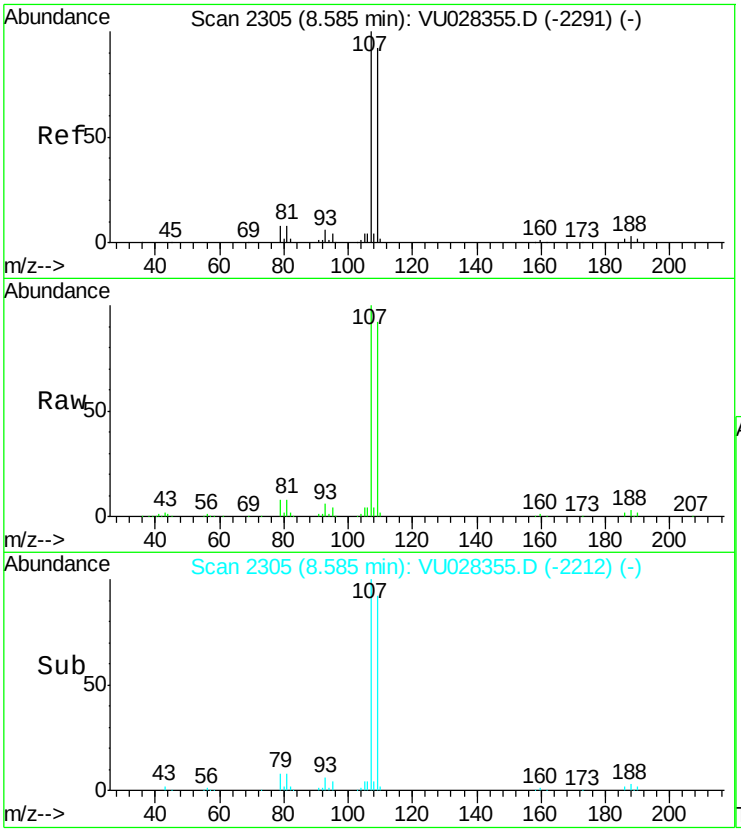


#60
Dibromochloromethane
Concen: 50.327 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:129 Resp: 151473

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.9	116.7





#61
1,2-Dibromoethane
Concen: 51.978 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:107 Resp: 168470

Ion	Ratio	Lower	Upper
107	100		
109	91.5	73.2	109.8

Instrument :
MSVOA_U
ClientSampleId :
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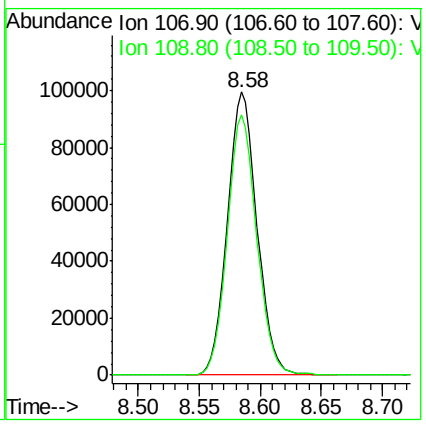
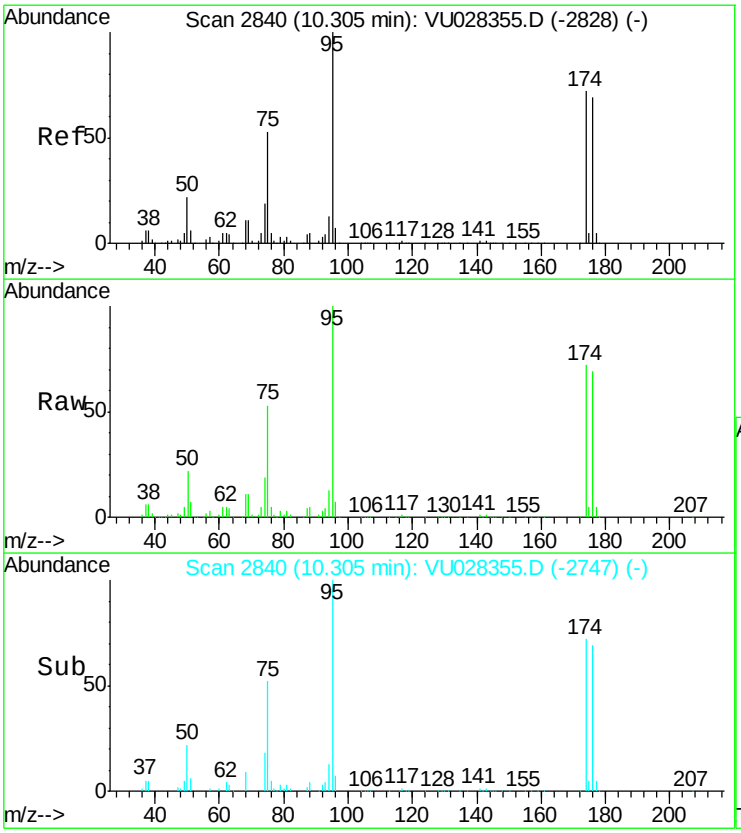
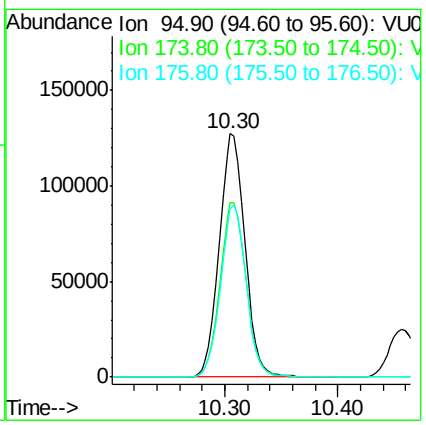


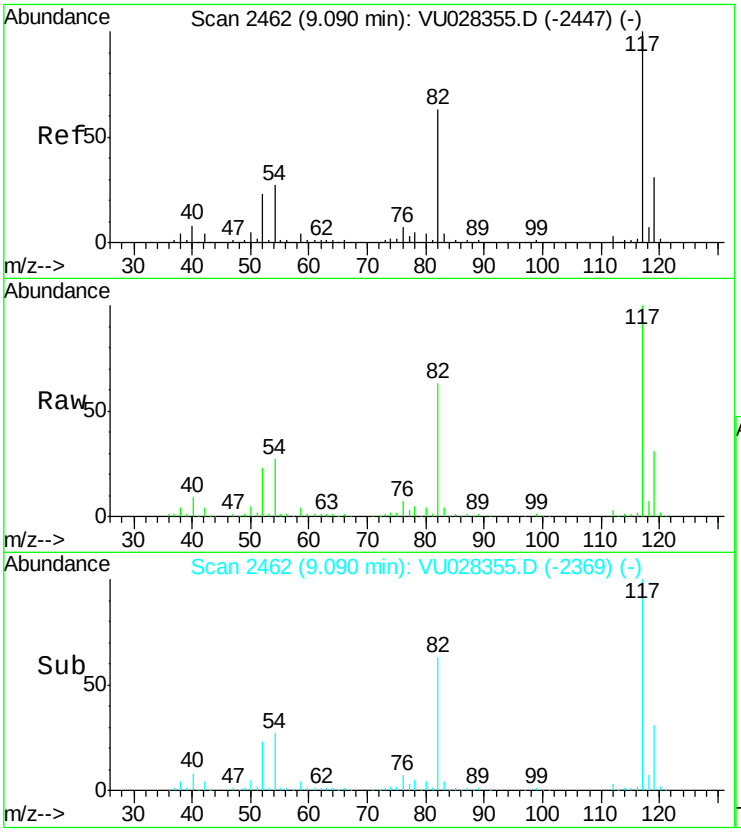


#62
4-Bromofluorobenzene
Concen: 51.499 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 95 Resp: 201114

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	145.4
176	70.4	0.0	140.8

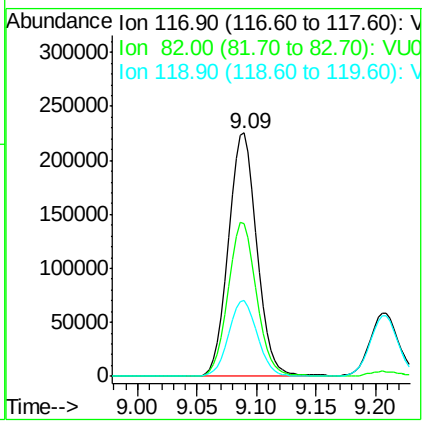




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:117 Resp: 375269

Ion	Ratio	Lower	Upper
117	100		
82	62.9	50.3	75.5
119	31.0	24.8	37.2



Instrument :
MSVOA_U
ClientSampleId :
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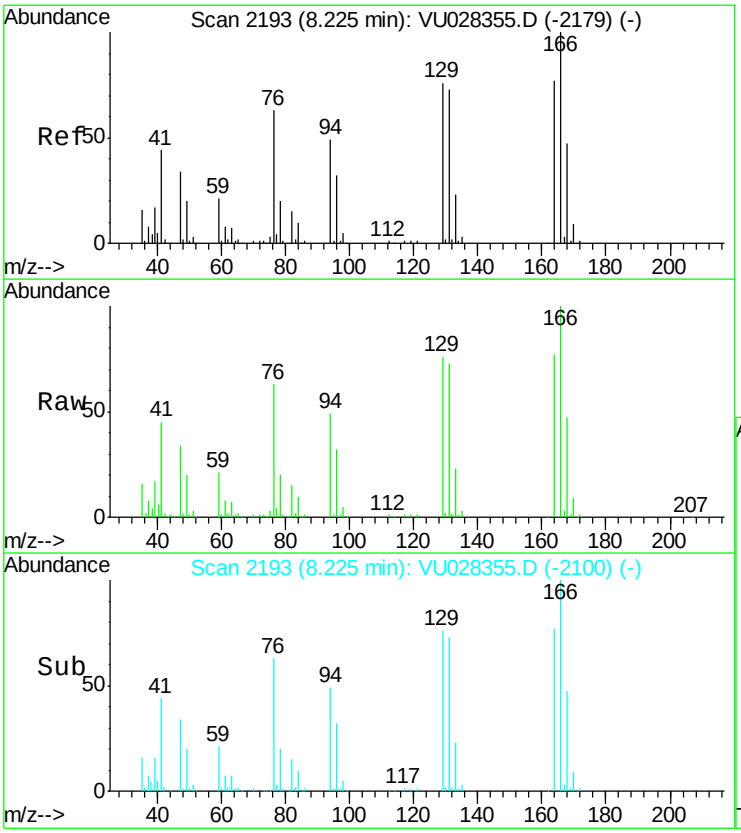
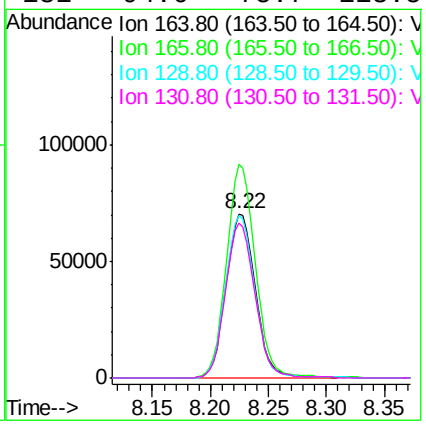
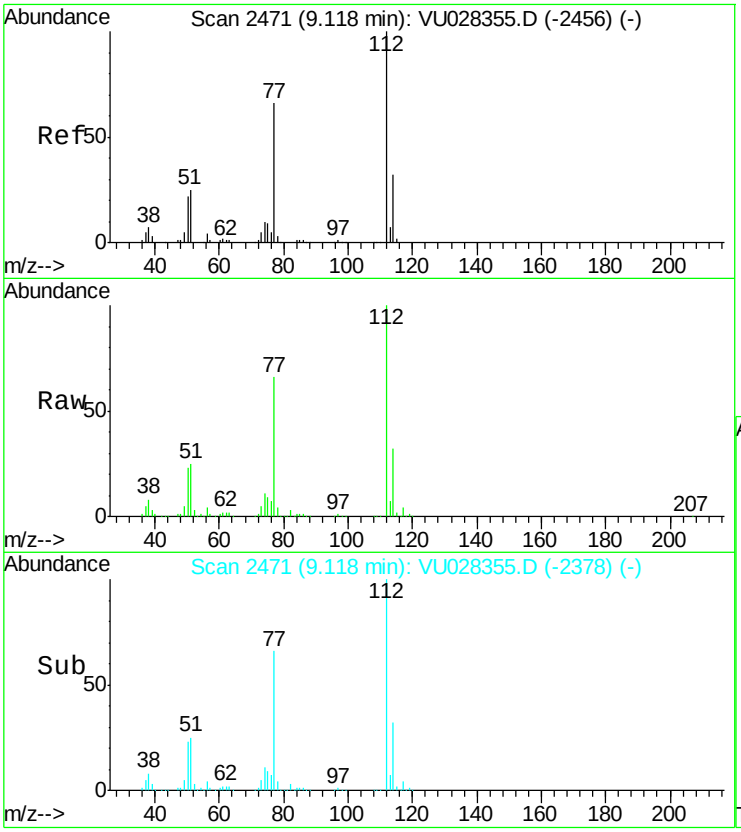


#64
Tetrachloroethene
Concen: 49.933 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:164 Resp: 123259

Ion	Ratio	Lower	Upper
164	100		
166	130.0	104.0	156.0
129	99.0	79.2	118.8
131	94.6	75.7	113.5

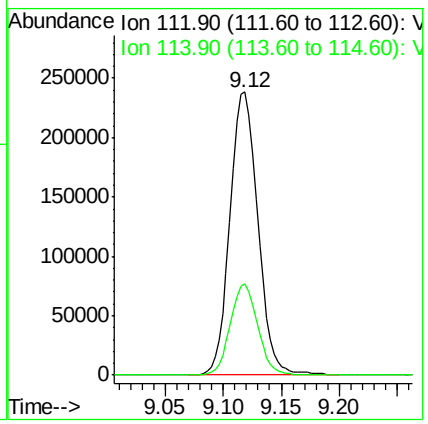




#65
Chlorobenzene
Concen: 51.185 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:112 Resp: 398844

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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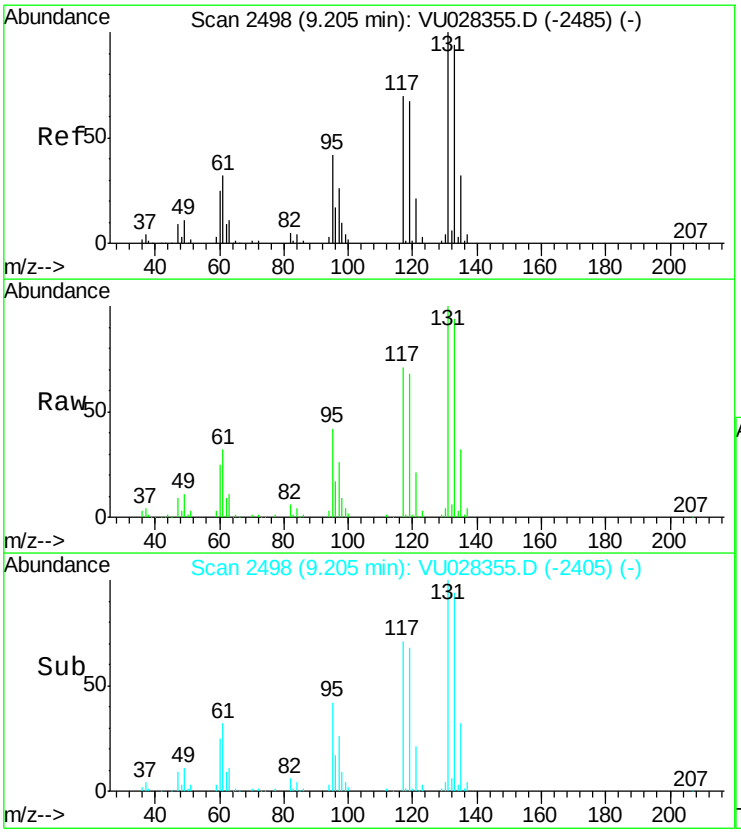
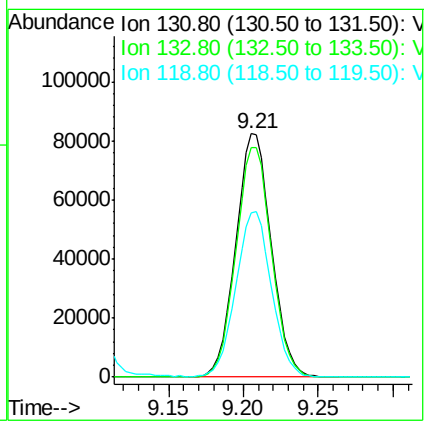
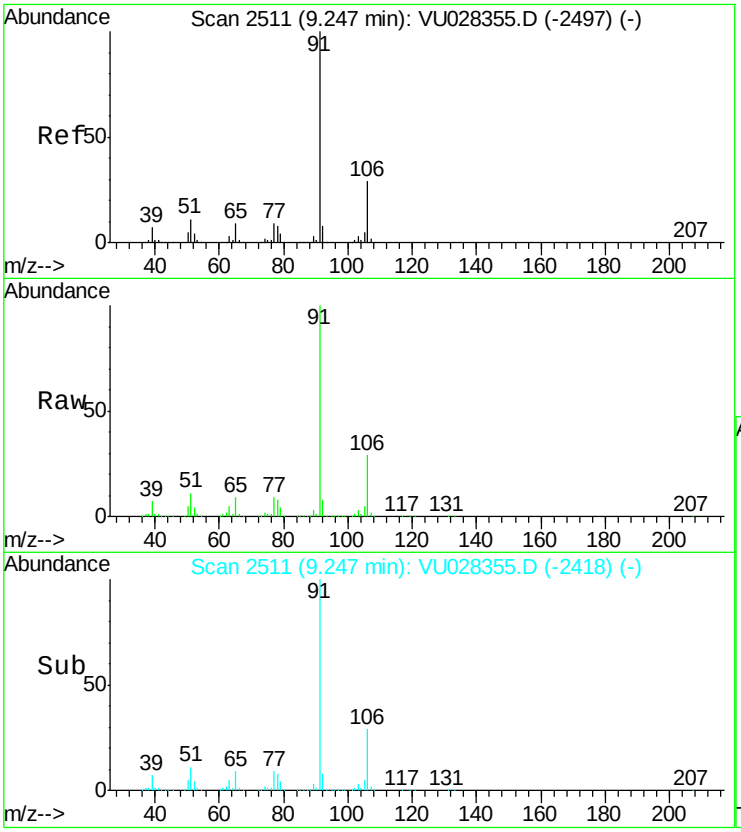


#66
1,1,1,2-Tetrachloroethane
Concen: 50.901 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:131 Resp: 135955

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.3	141.8
119	68.1	34.1	102.2

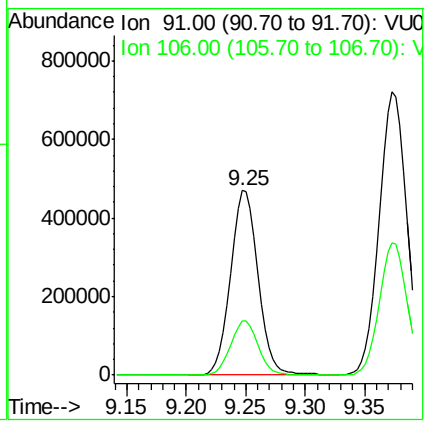




#67
Ethyl Benzene
Concen: 51.705 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 91 Resp: 758820

Ion	Ratio	Lower	Upper
91	100		
106	29.1	23.3	34.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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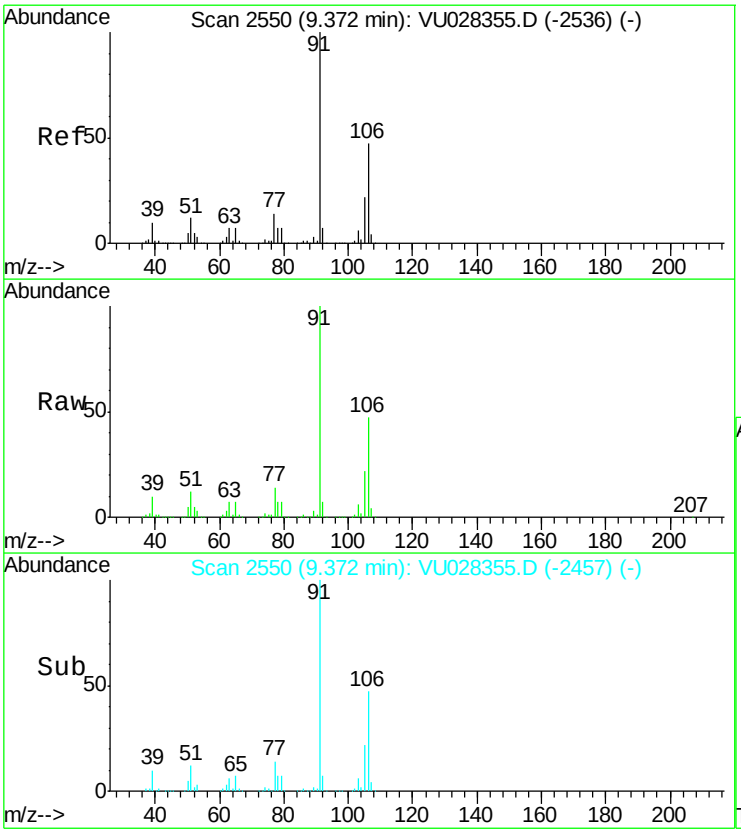
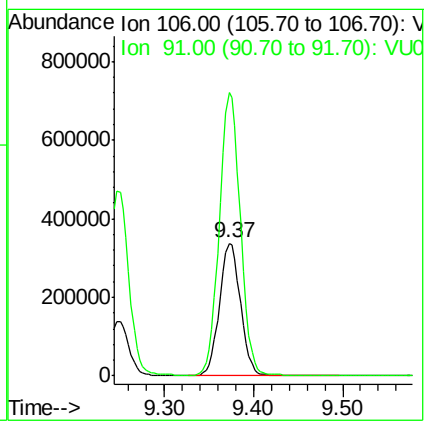
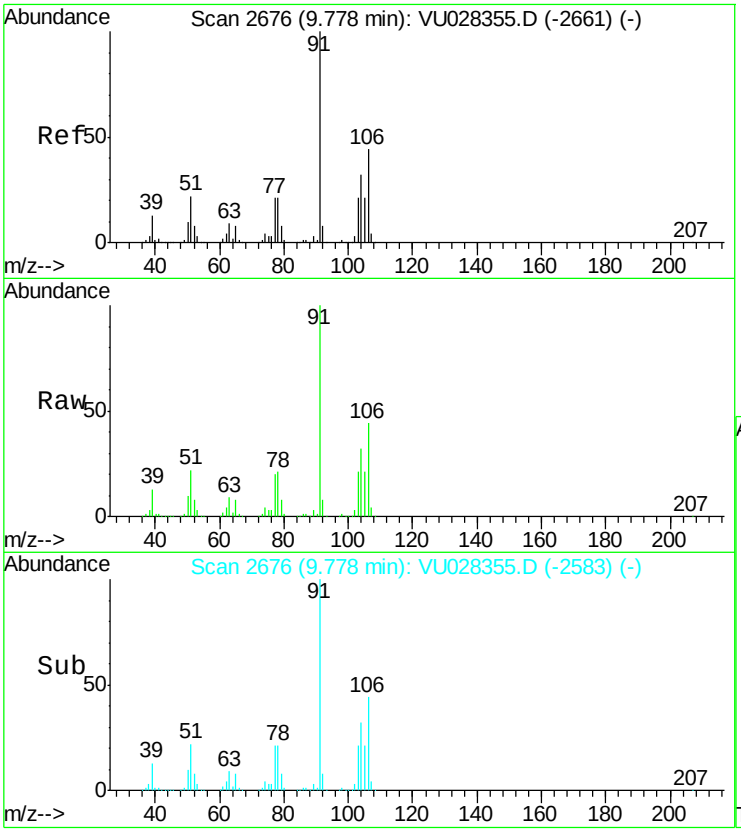


#68
m/p-Xylenes
Concen: 104.605 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:106 Resp: 552564

Ion	Ratio	Lower	Upper
106	100		
91	213.8	171.0	256.6

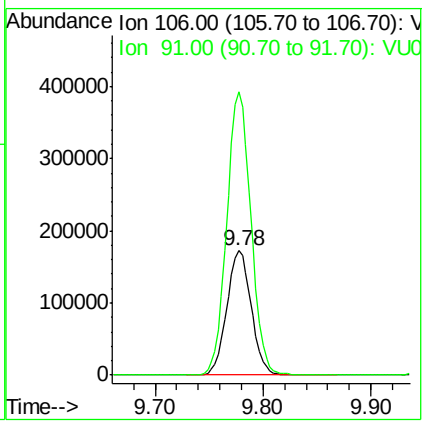




#69
o-Xylene
Concen: 51.533 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:106 Resp: 270610

Ion	Ratio	Lower	Upper
106	100		
91	225.3	112.7	338.0



Instrument :
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ClientSampleId :
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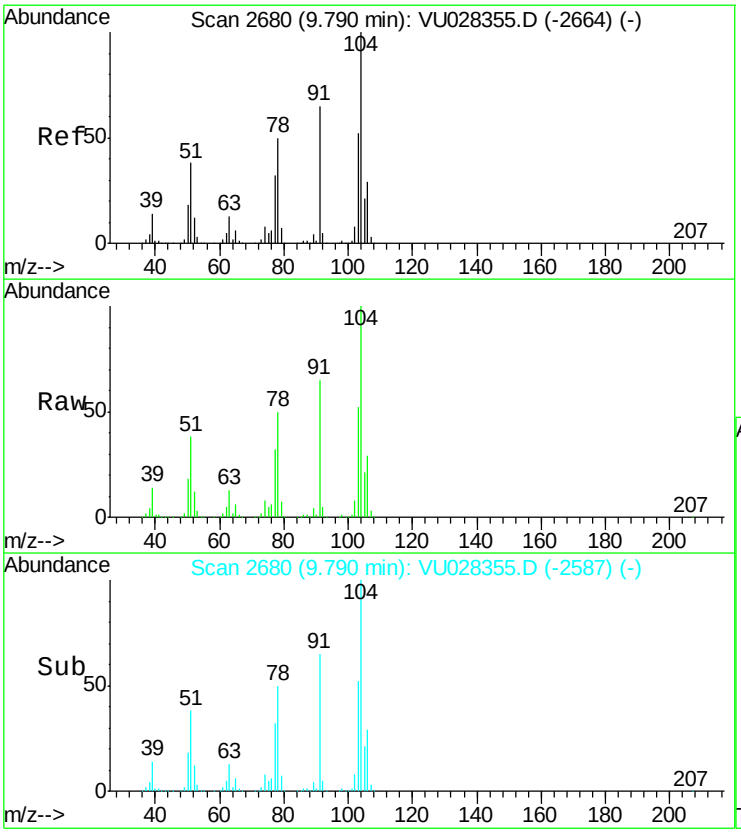
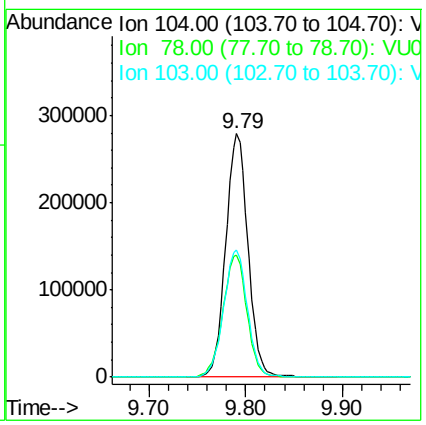
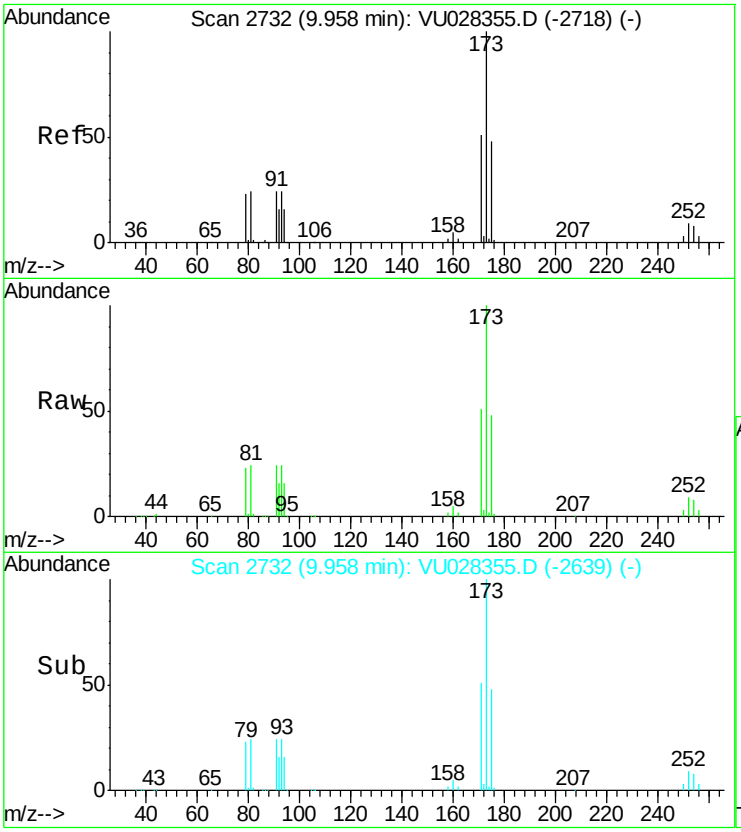


#70
Styrene
Concen: 52.671 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:104 Resp: 446074

Ion	Ratio	Lower	Upper
104	100		
78	54.1	43.3	64.9
103	56.0	44.8	67.2

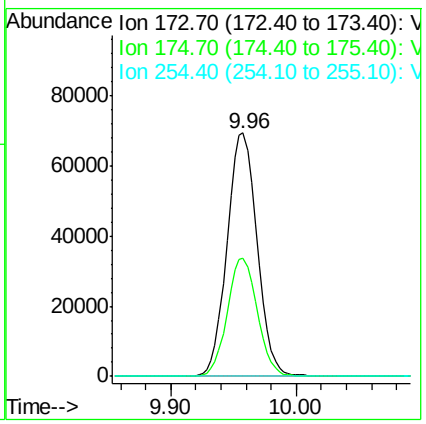




#71
Bromoform
Concen: 51.487 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:173 Resp: 115588

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0



Instrument :
MSVOA_U
ClientSampleId :
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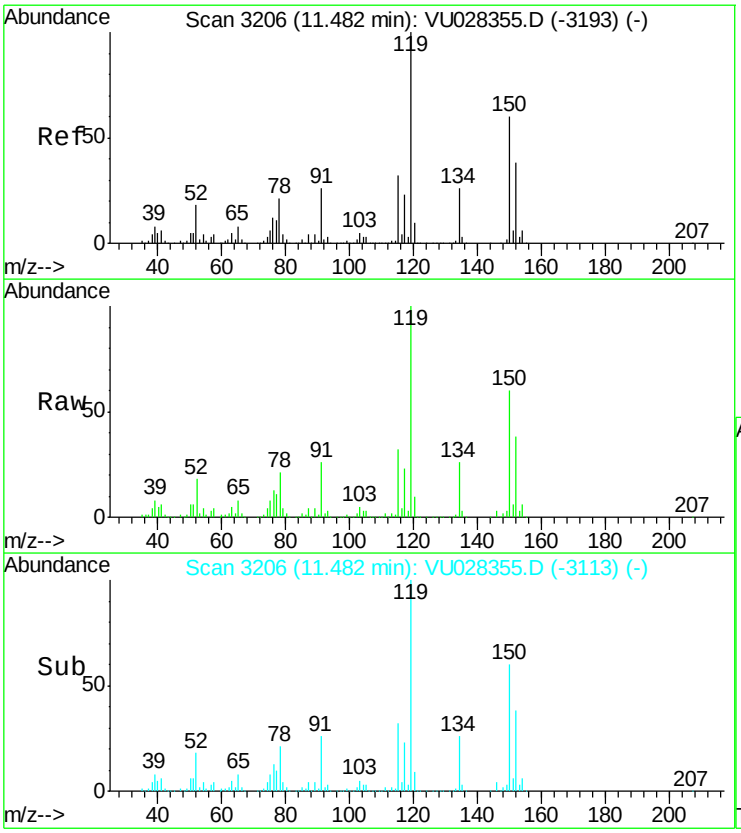
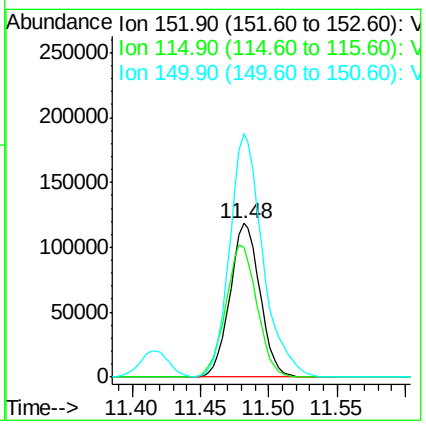
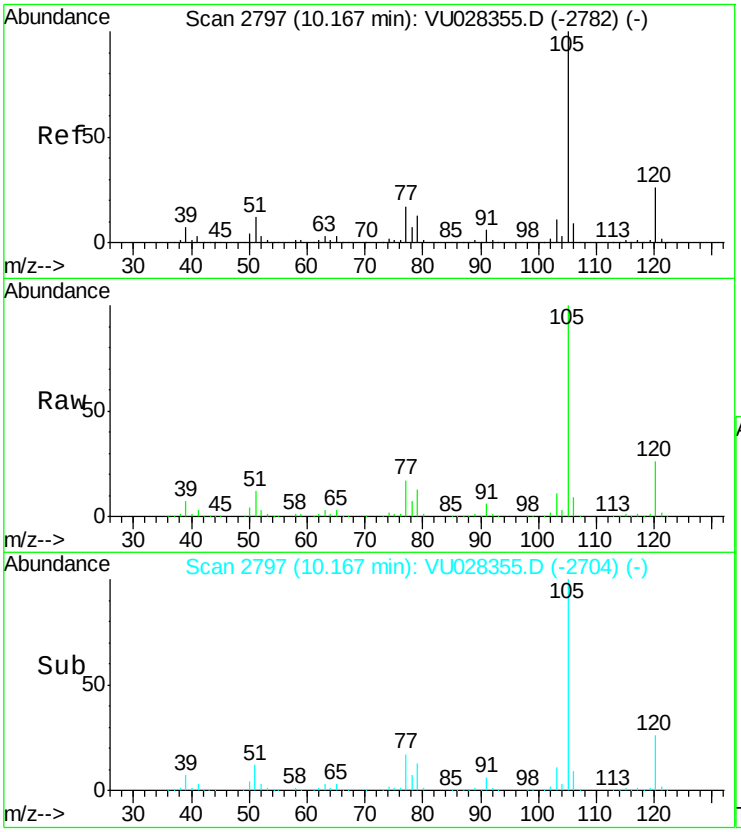


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:152 Resp: 180257

Ion	Ratio	Lower	Upper
152	100		
115	89.9	45.0	134.8
150	174.6	0.0	349.2





#73
Isopropylbenzene
Concen: 51.247 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:105 Resp: 718460

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.8	38.3

Instrument :
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ClientSampleId :
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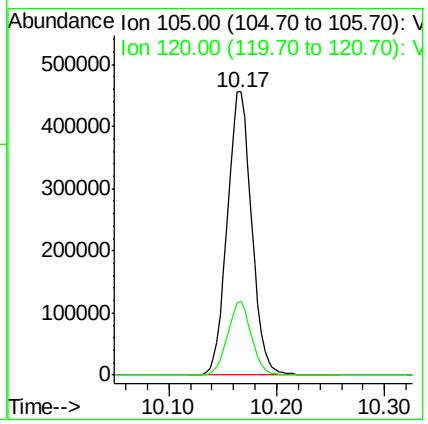
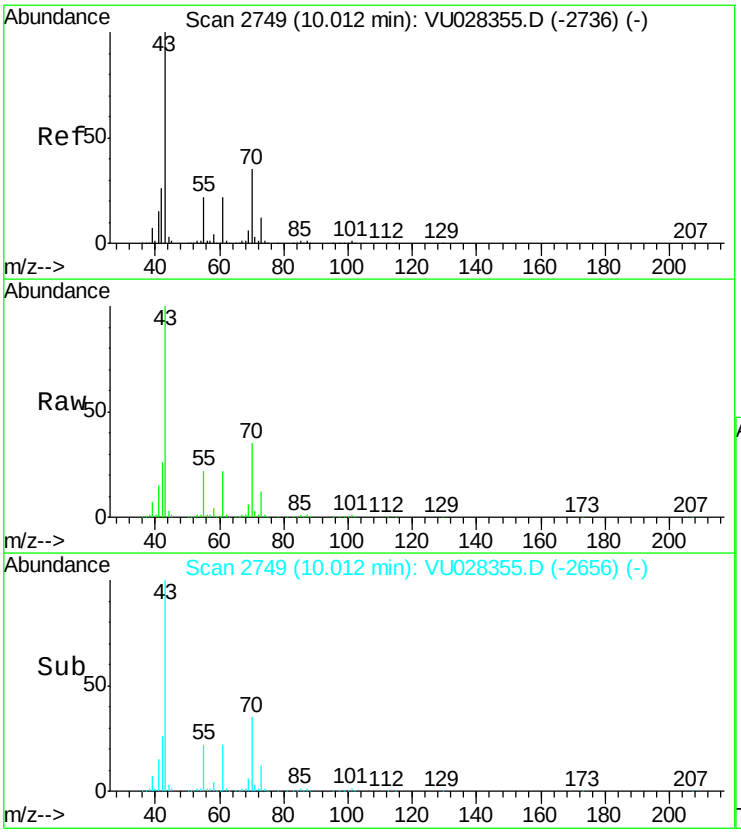
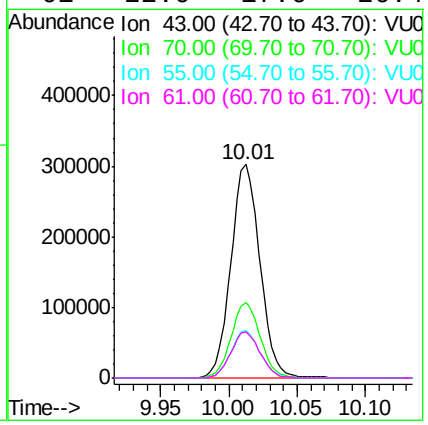


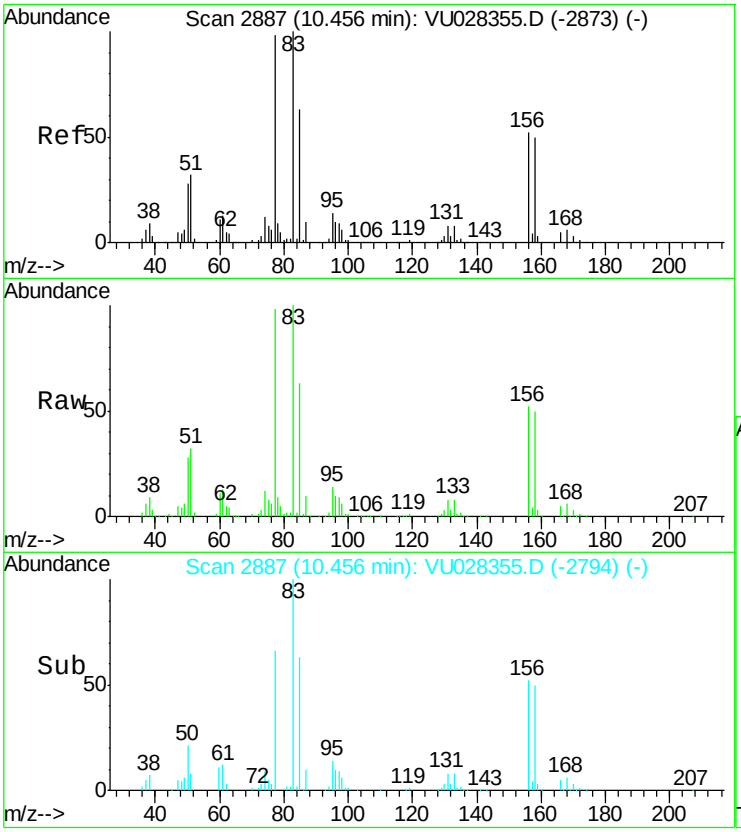


#74
N-amyl acetate
Concen: 50.906 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 43 Resp: 447143

Ion	Ratio	Lower	Upper
43	100		
70	35.5	28.4	42.6
55	22.5	18.0	27.0
61	22.0	17.6	26.4

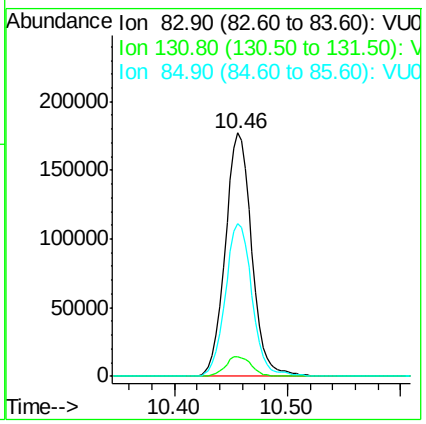




#75
1,1,2,2-Tetrachloroethane
Concen: 50.081 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 83 Resp: 288727

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.0	12.2
85	63.6	31.8	95.4



Instrument :
MSVOA_U
ClientSampleId :
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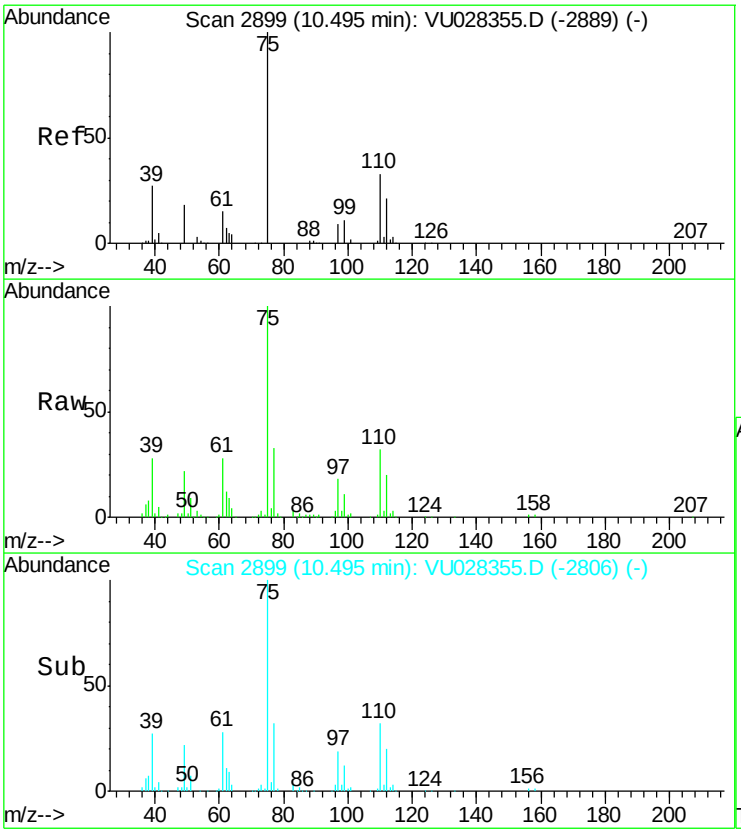
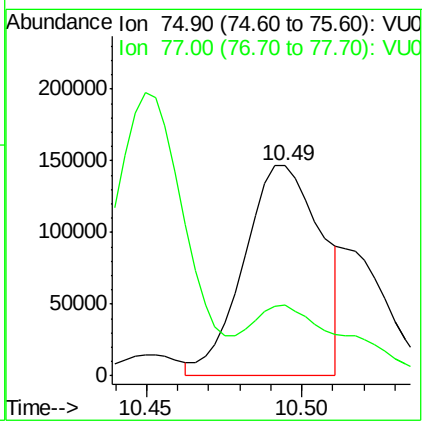
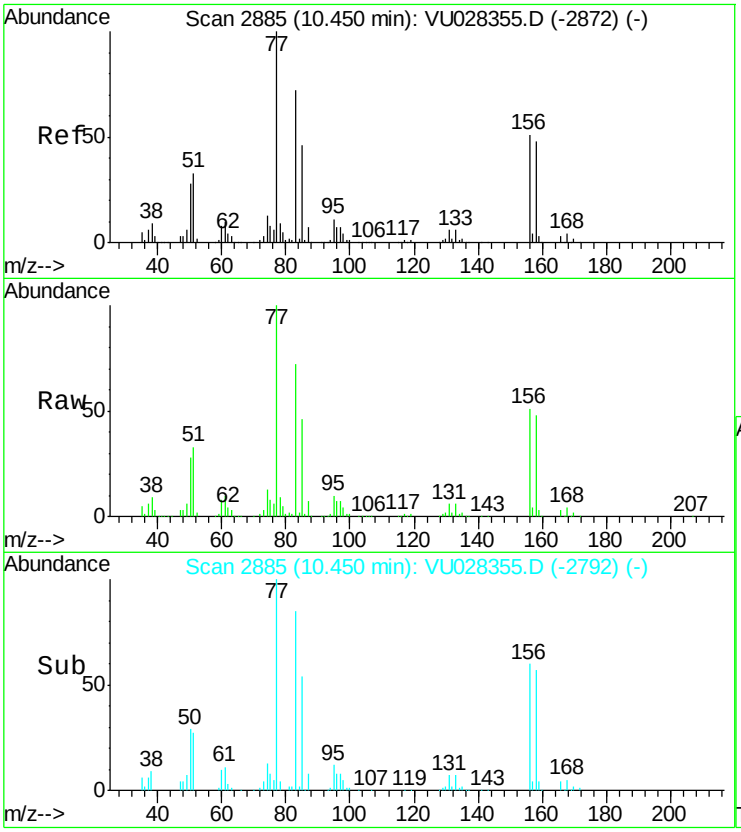


#76
1,2,3-Trichloropropane
Concen: 51.514 ug/l m
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 75 Resp: 254237

Ion	Ratio	Lower	Upper
75	100		
77	41.6	22.4	67.0

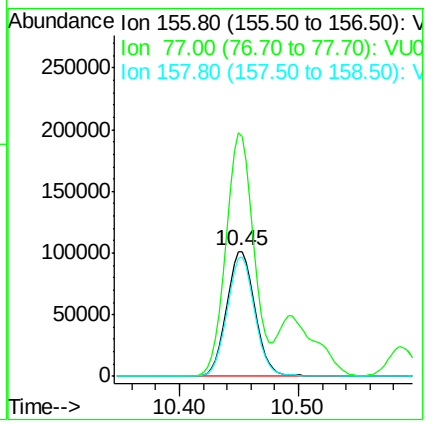




#77
Bromobenzene
Concen: 50.446 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:156 Resp: 166645

Ion	Ratio	Lower	Upper
156	100		
77	193.9	97.0	290.9
158	93.6	46.8	140.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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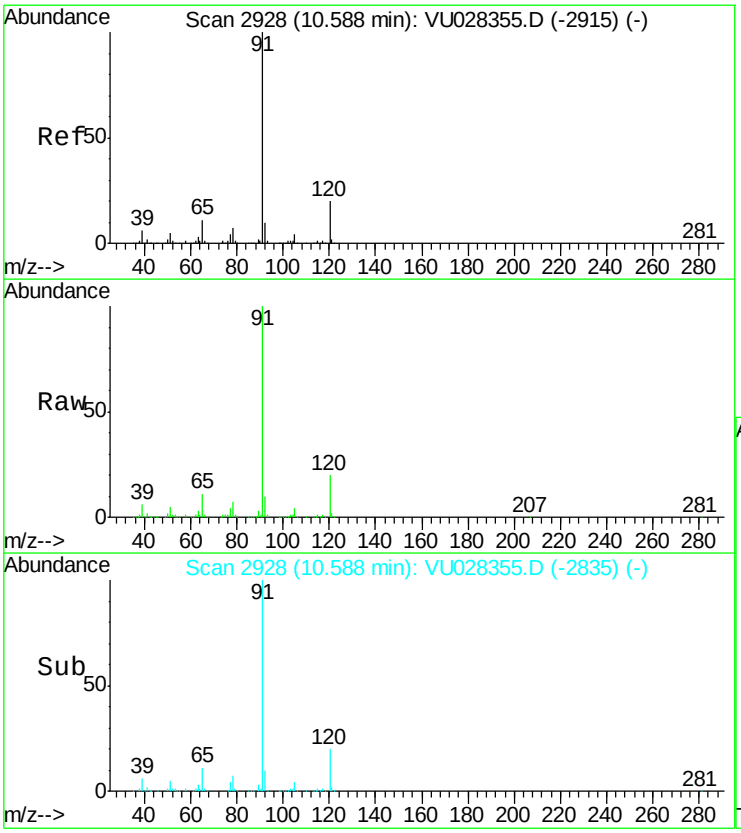
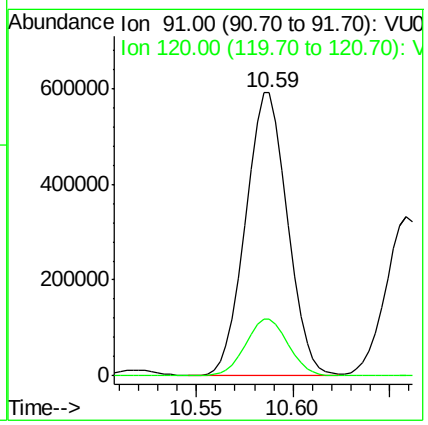
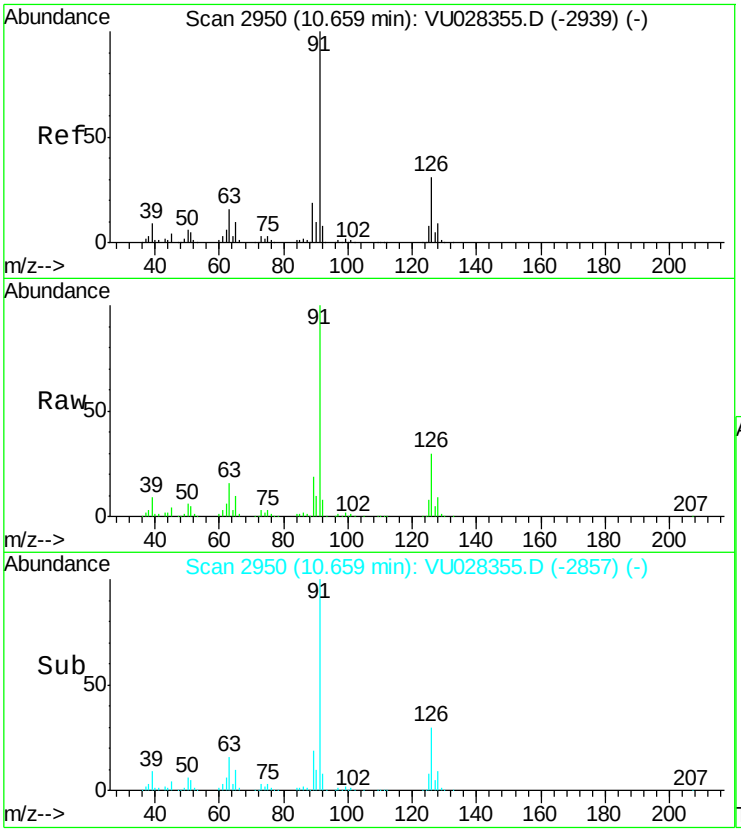


#78
n-propylbenzene
Concen: 51.652 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 91 Resp: 893306

Ion	Ratio	Lower	Upper
91	100		
120	20.5	10.3	30.8





#79
2-Chlorotoluene
Concen: 51.465 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 91 Resp: 524703

Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.4	46.1

Instrument :
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ClientSampleId :
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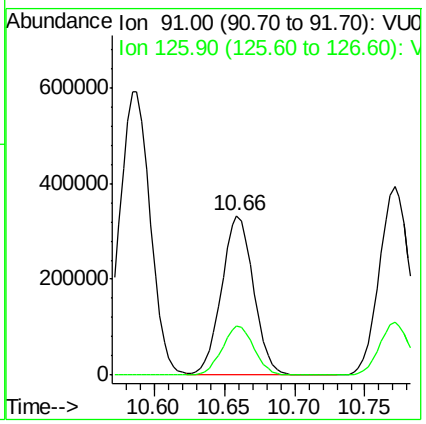
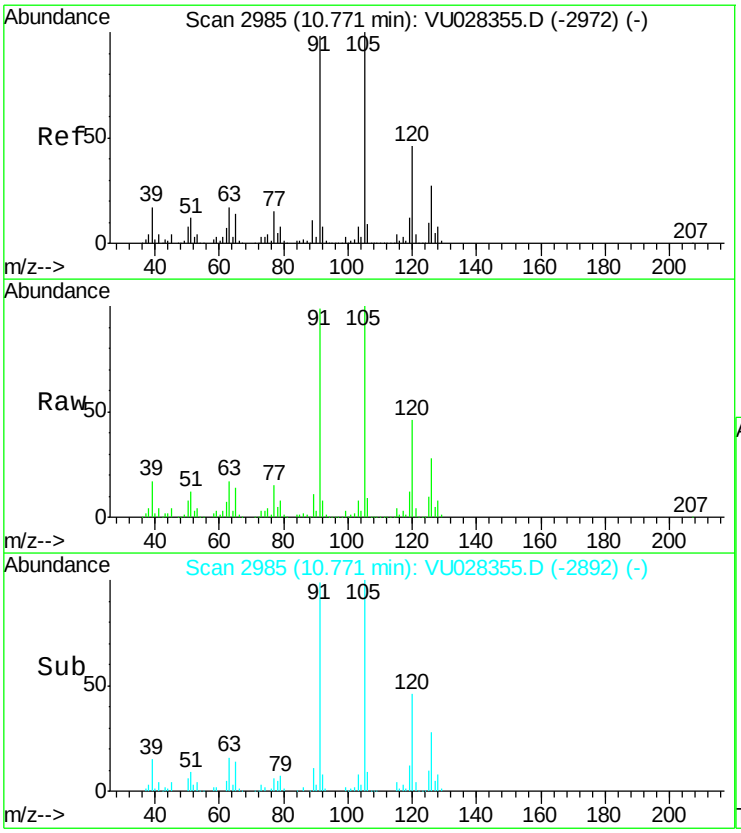
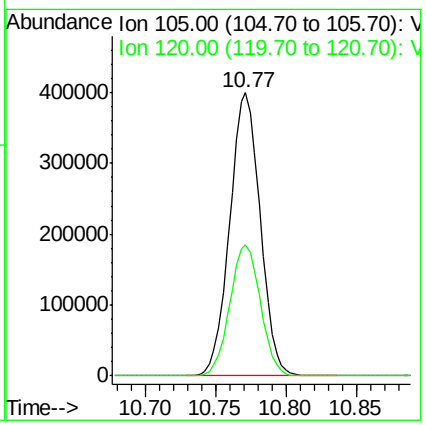


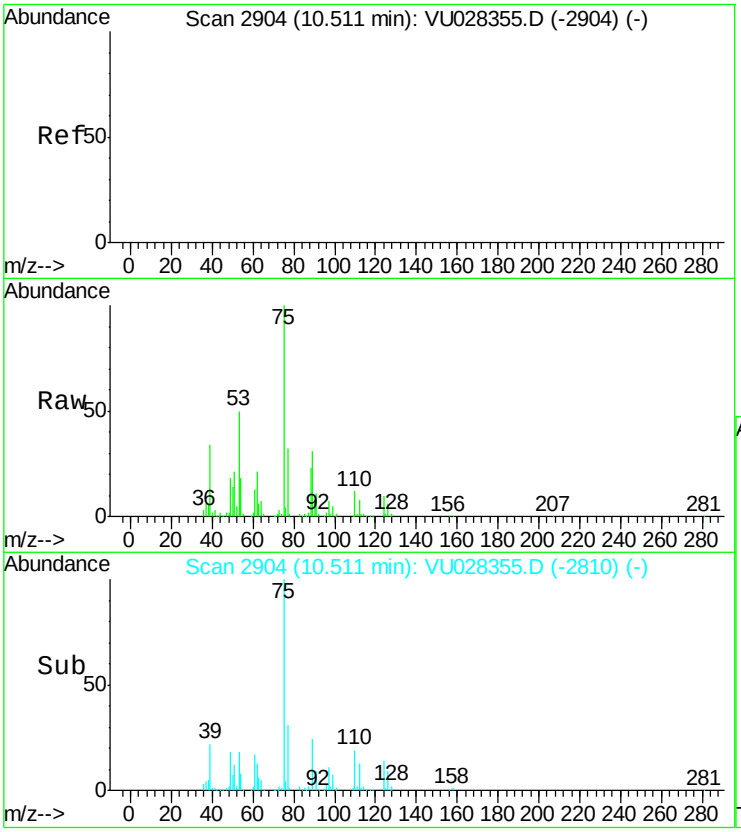


#80
1,3,5-Trimethylbenzene
Concen: 51.120 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:105 Resp: 603941

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.4	70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 38.454 ug/l m
RT: 10.51 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 75 Resp: 92320

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
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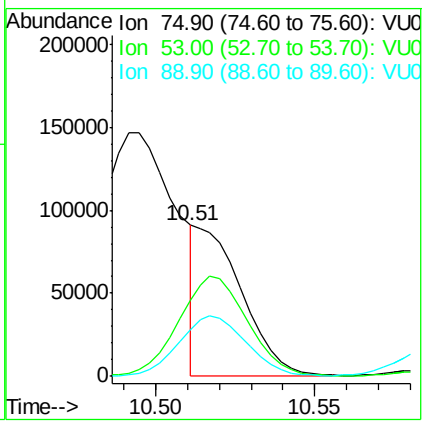
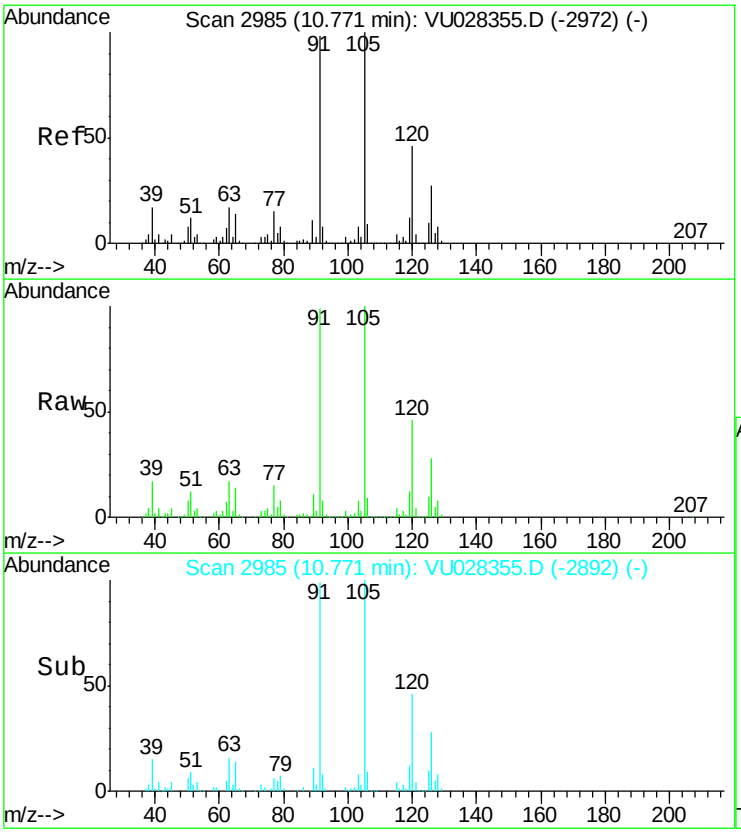
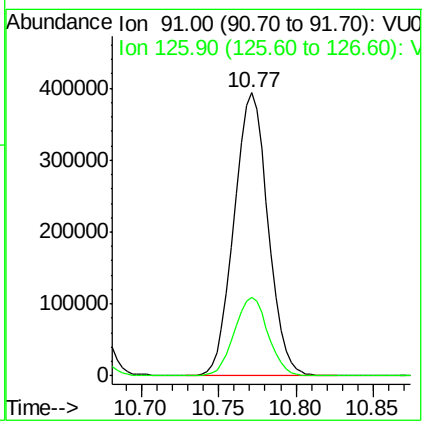


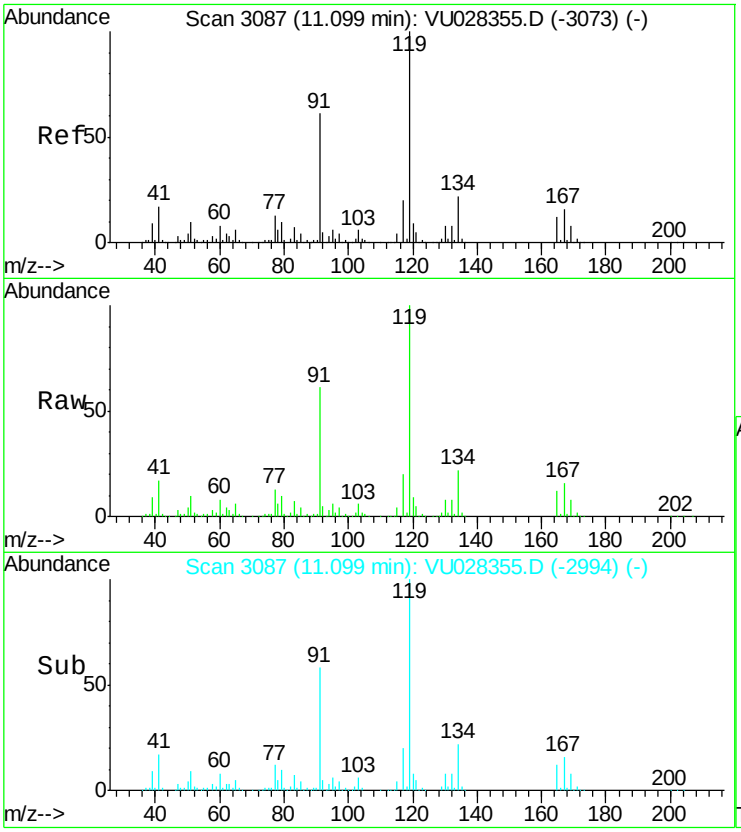


#82
4-Chlorotoluene
Concen: 50.833 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 91 Resp: 597117

Ion	Ratio	Lower	Upper
91	100		
126	27.7	13.9	41.6

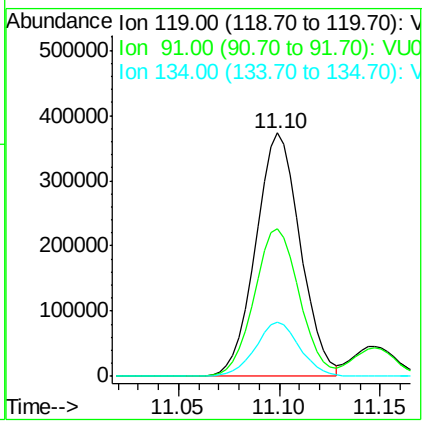




#83
tert-Butylbenzene
Concen: 52.253 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:119 Resp: 575474

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.8	92.4
134	22.1	11.1	33.1



Instrument :
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ClientSampleId :
VSTDICCC050

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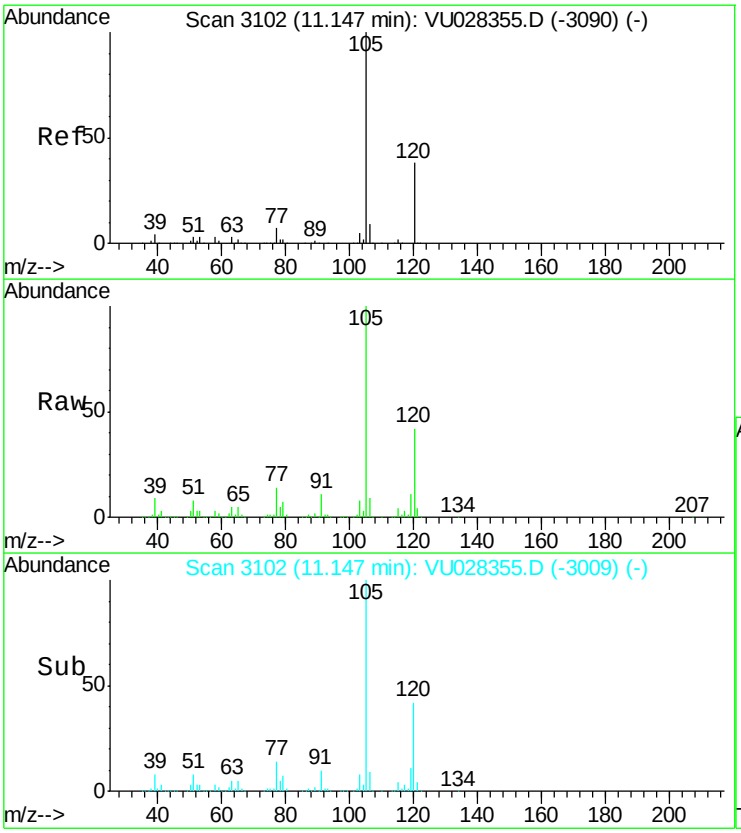
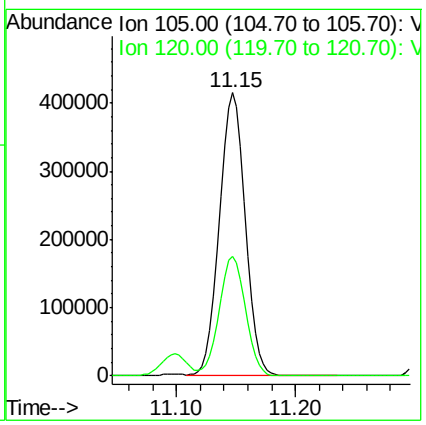
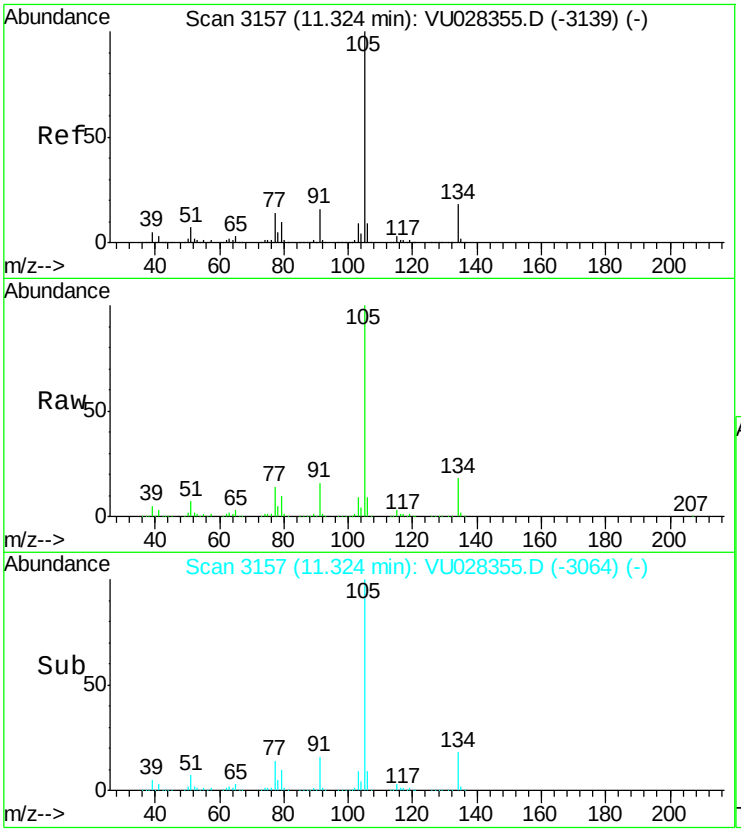


#84
1,2,4-Trimethylbenzene
Concen: 52.136 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:105 Resp: 623873

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.4	64.3

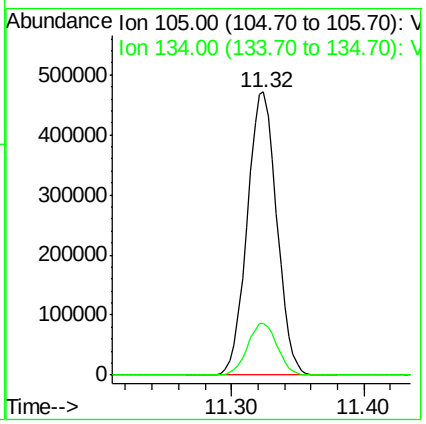




#85
sec-Butylbenzene
Concen: 50.979 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:105 Resp: 729225

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.3	27.7



Instrument :
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ClientSampleId :
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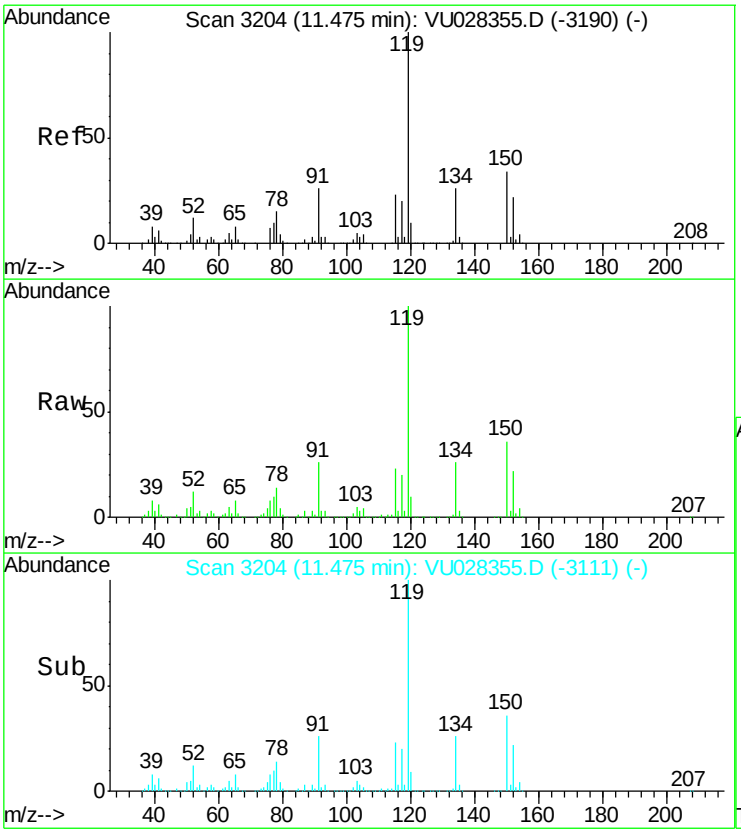
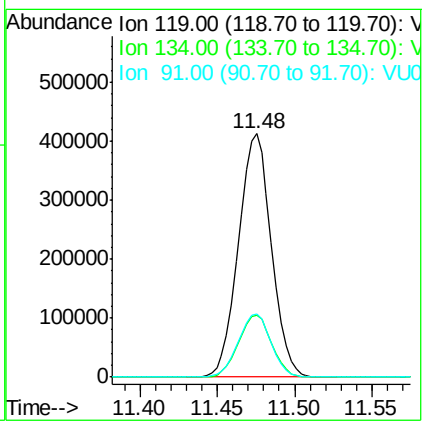
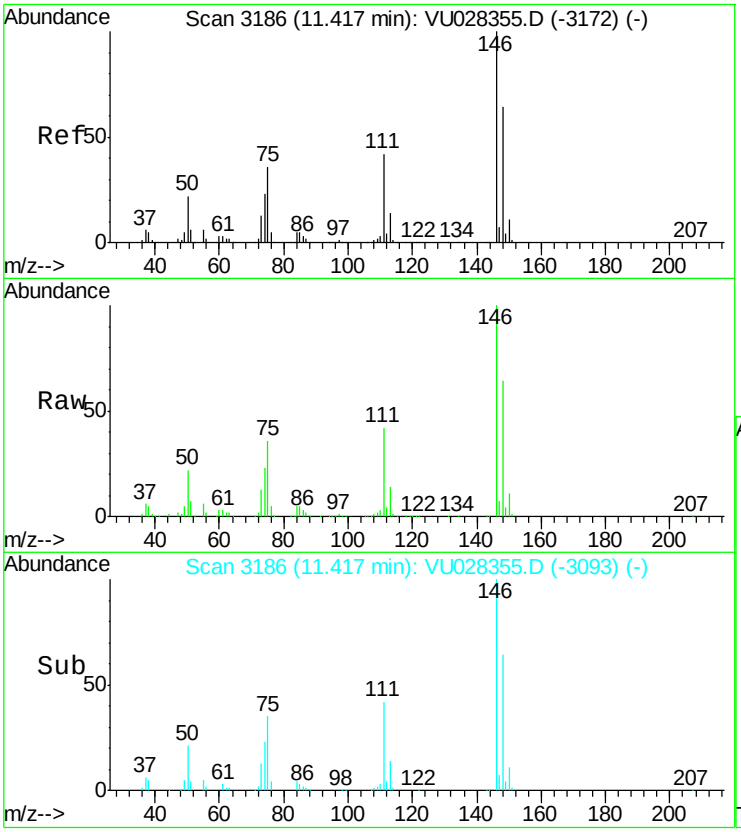


#86
p-Isopropyltoluene
Concen: 51.811 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:119 Resp: 609393

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.8	38.3
91	26.1	13.1	39.1

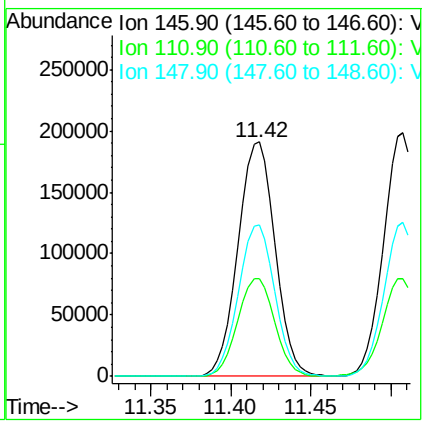




#87
1,3-Dichlorobenzene
Concen: 50.037 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:146 Resp: 301474

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.4
148	63.5	31.8	95.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

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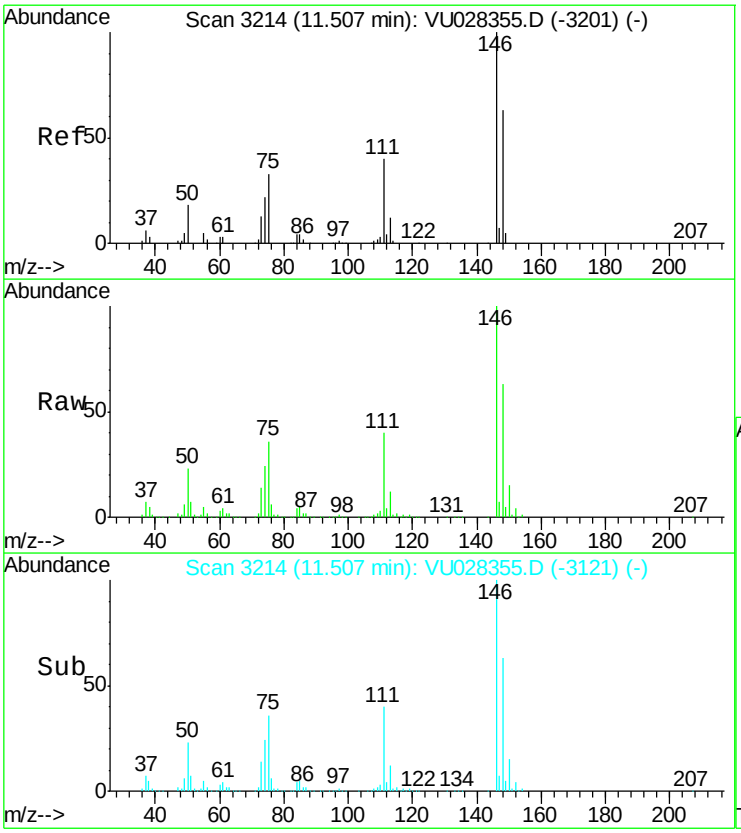
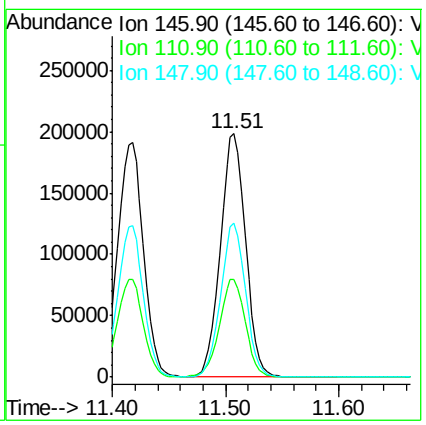
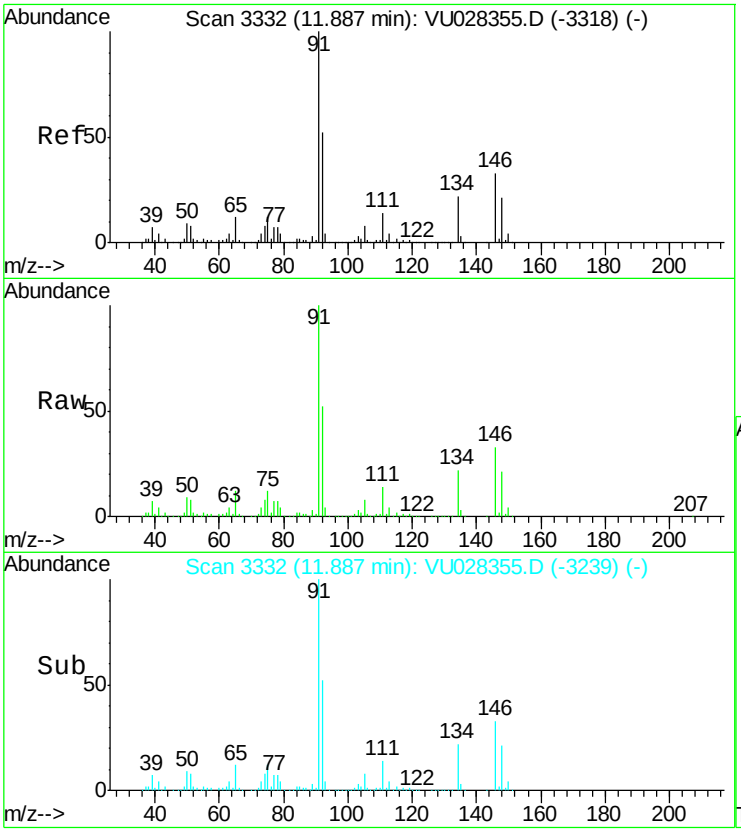


#88
1,4-Dichlorobenzene
Concen: 50.873 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:146 Resp: 308478

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.6	61.9
148	62.3	31.1	93.5

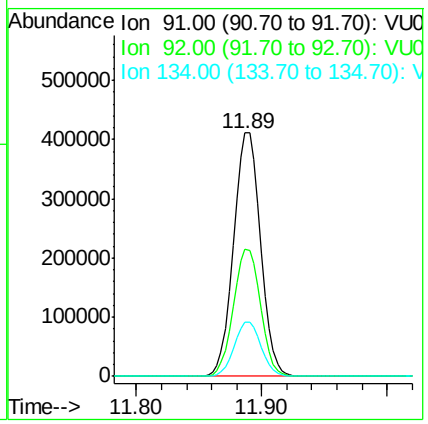




#89
n-Butylbenzene
Concen: 52.932 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 91 Resp: 614444

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	22.1	11.1	33.1



Instrument :
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ClientSampleId :
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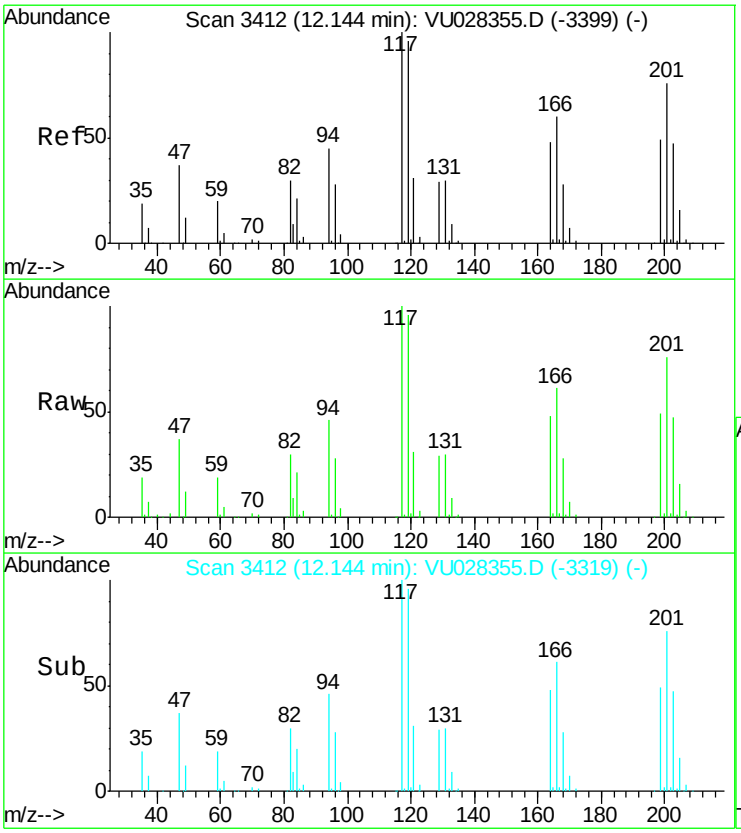
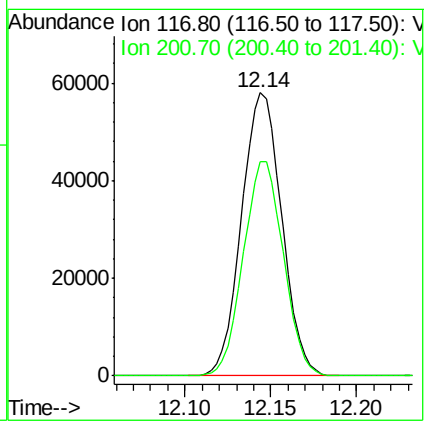
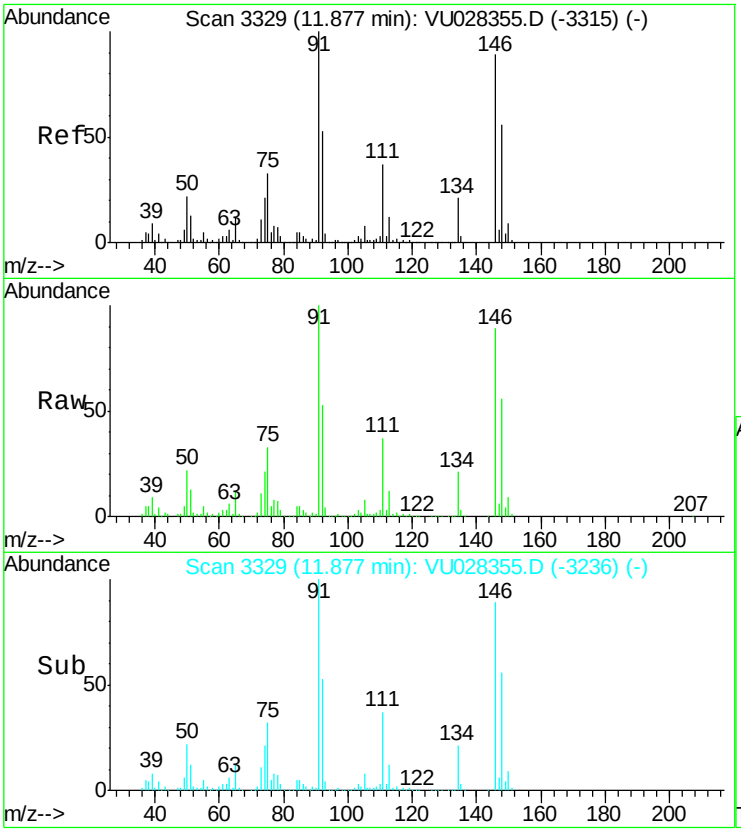


#90
Hexachloroethane
Concen: 51.352 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:117 Resp: 94296

Ion	Ratio	Lower	Upper
117	100		
201	75.4	37.7	113.1

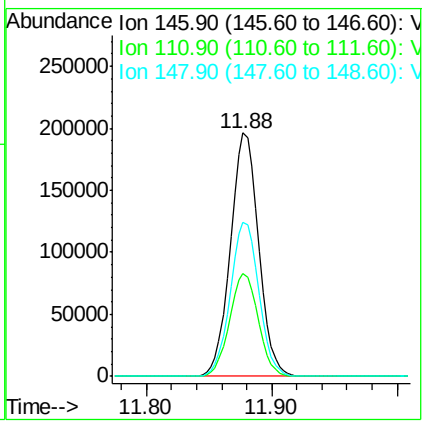




#91
1,2-Dichlorobenzene
Concen: 50.862 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:146 Resp: 305748

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.4	64.3
148	64.4	32.2	96.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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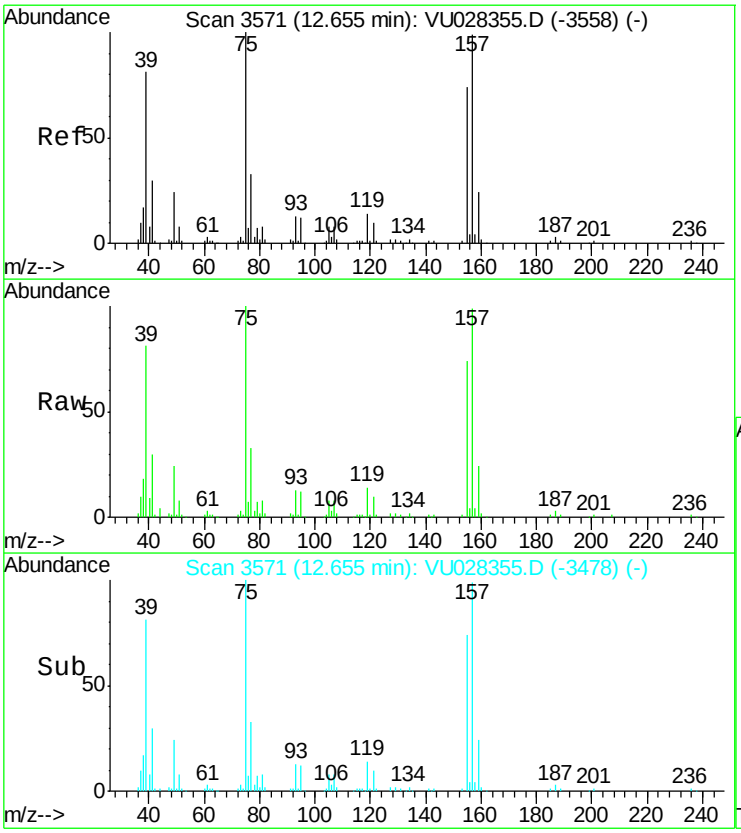
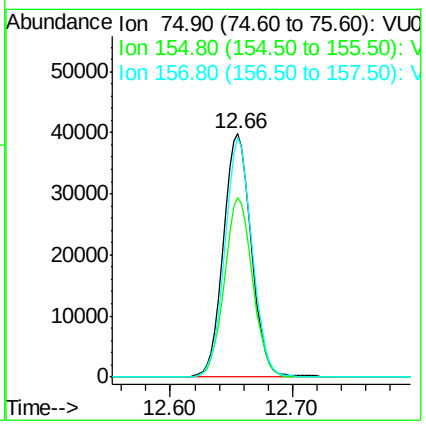
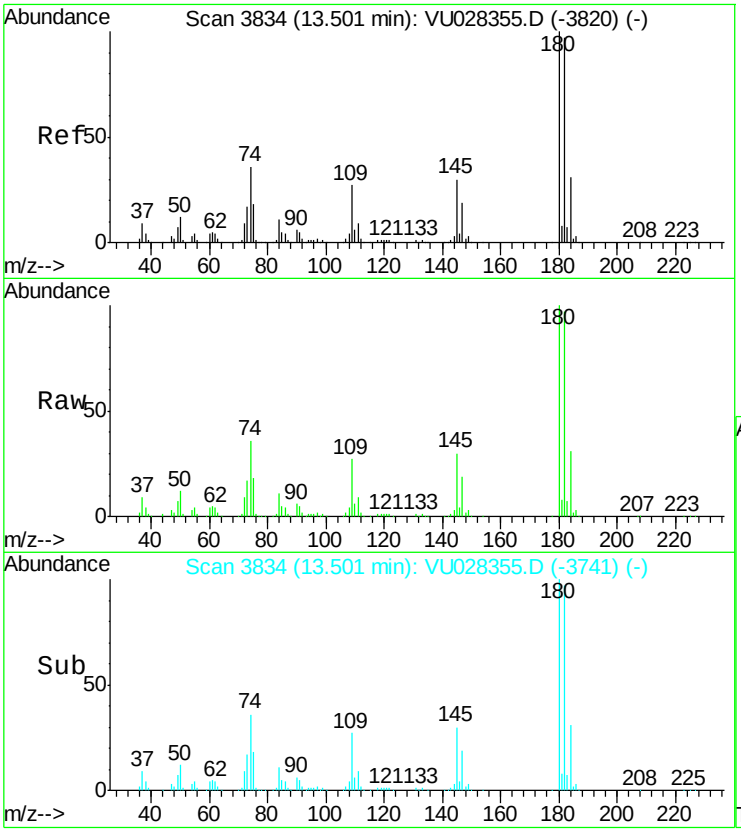


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.996 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion: 75 Resp: 64113

Ion	Ratio	Lower	Upper
75	100		
155	73.8	36.9	110.7
157	95.0	47.5	142.5

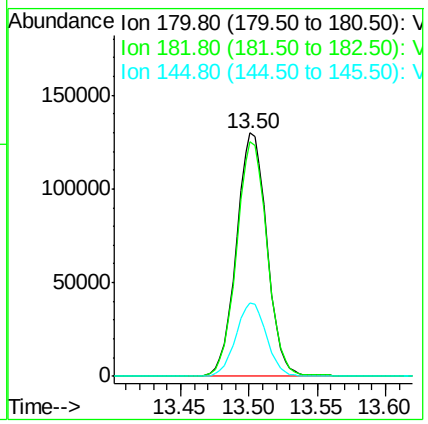




#93
1,2,4-Trichlorobenzene
Concen: 51.232 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:180 Resp: 201587

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.3	144.9
145	30.3	15.2	45.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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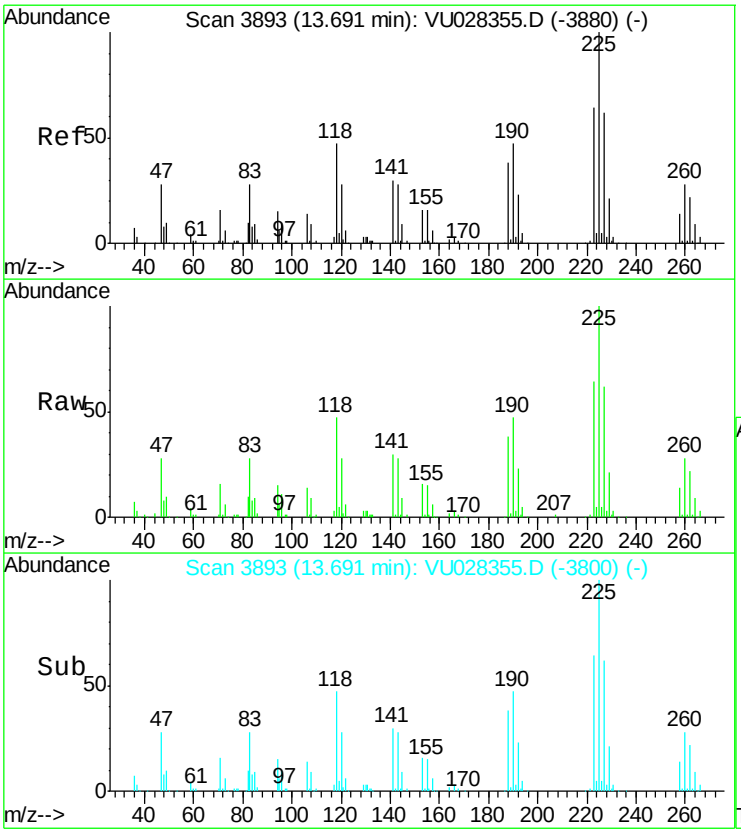
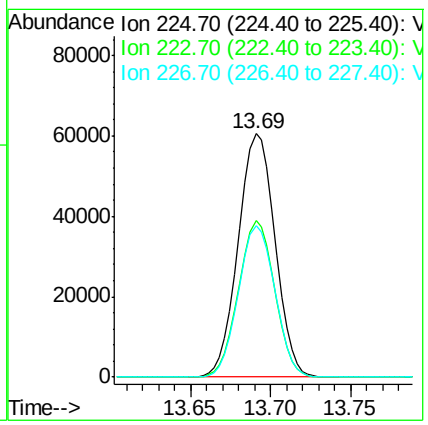
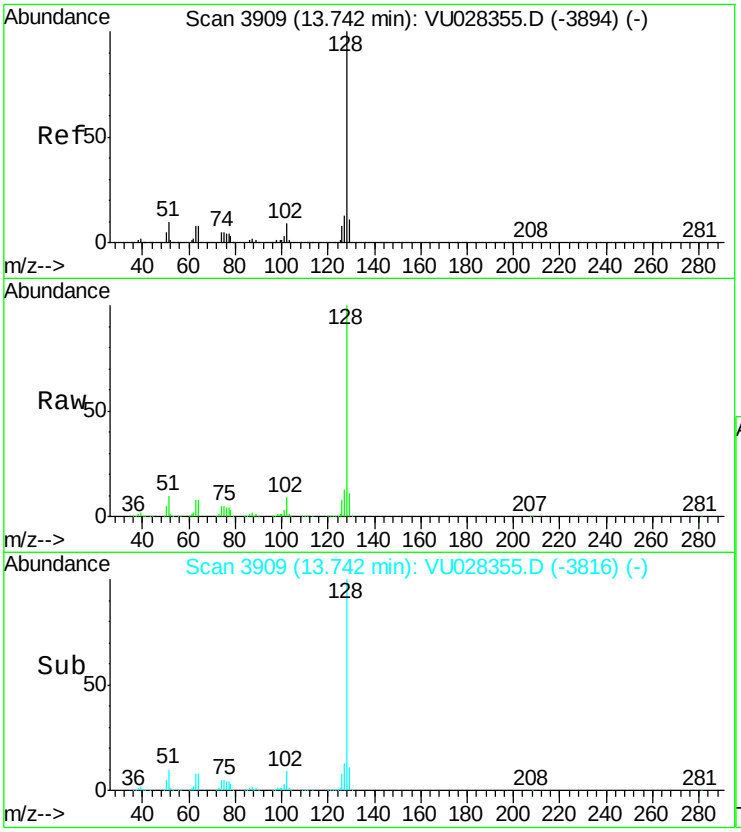


#94
Hexachlorobutadiene
Concen: 51.097 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:225 Resp: 94937

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.6	94.7
227	61.6	30.8	92.4

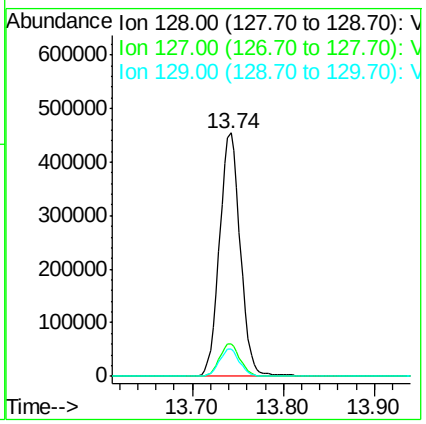




#95
Naphthalene
Concen: 54.036 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:128 Resp: 723070

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.7	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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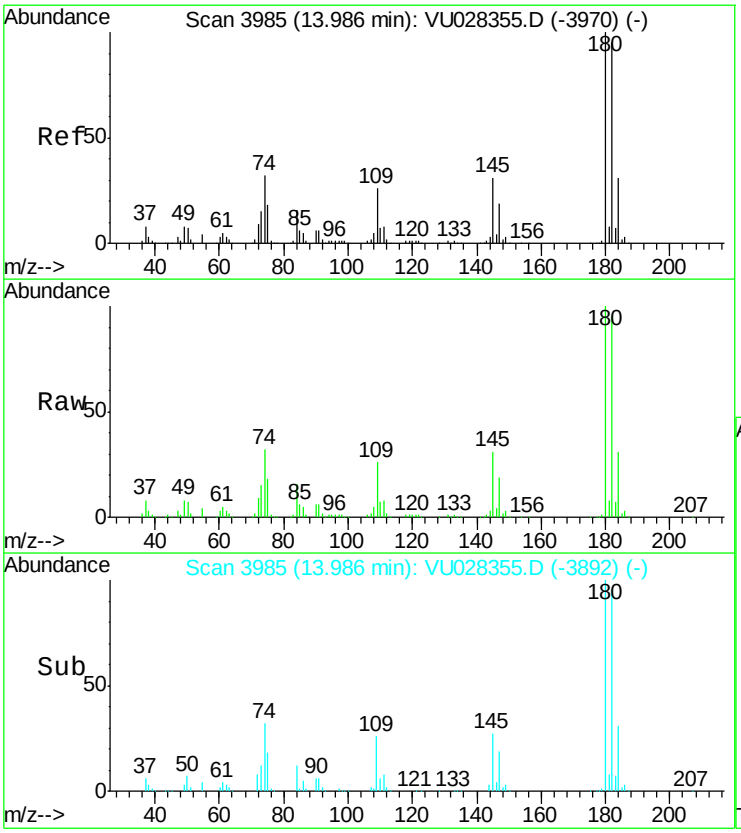

#96
1,2,3-Trichlorobenzene
Concen: 52.336 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028355.D
Acq: 28 Nov 2018 10:23

Tgt Ion:180 Resp: 208274

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.7	143.1
145	31.4	15.7	47.1